

A1618370

**From:** DAVID MACKIE12 [REDACTED]  
**Sent:** 31 March 2011 16:09  
**To:** [REDACTED]  
**Subject:** Marine Biopolymers - Project Fingal - Next Phase

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

Hello [REDACTED]

Hope you are well

Although we are not quite ready with some of the nitty gritty details for the above e.g. how much money do we actually need for this, I have nevertheless been trying to shape my thoughts in respect of it

As part of that process, I called in to meet [REDACTED] of the SMART team this morning to ask about our eligibility for a SMART R&D Grant for the next phase

Suffice it to say that we bounced this round a bit, and [REDACTED] was not able to form any clear views as to the right way forward in terms of any support i.e. would it be SMART R&D, or would it be some other form of assistance that might well be handled through HIE

We need to do our (MBL) homework on this over the next month or so - defining the what, when, where, how, how much of the next work phase - but what [REDACTED] was/is also thinking about was perhaps a joint meeting between SMART/HIE/CSS (Chemical Sciences Scotland) and MBL to work this out

He said that he would be in touch with you to suggest this, and to potentially propose such a joint meeting by the middle of May, and possibly in Inverness or Glasgow ...so this is just to forewarn you

In order for you to form any judgement on this, you will rightly ask what we will be doing in the next phase ...and that is our "homework" to be done so to speak, but the main elements will be:

- a lab scale alginate rig to let us work further on some variables, and to produce more lab sized samples
- potentially the same for the Fine Chemicals part (but that will only become clearer in detail after the TSB work to be done from May to July)
- a Semi-Commercial Alginate Pilot Plant (by far the biggest item) which will let us make and sell "tonne" quantities
- carrying out essential study work ahead of the full scale development (Enviro Impact Study type of thing)
- strengthening the Team - this to take the load off Dougie and myself a bit, to introduce needed new skills (Financial Management etc), and to have enough people to run the plant (I need to discuss with Dougie but this could/should be the start of the permanent MBL jobs)

Dougie is expecting to be on Uist w/c April 12th - can you let us know if you and or [REDACTED] will be available or not? - and I am sure he would be happy to discuss further then

I hope this all makes sense - please call me if it doesn't

Thanks

David

David Mackie  
Marine Biopolymers Ltd  
+44 1292 520850/[REDACTED]



A1618373

**From:** Douglas Macinnes <douglas@marinebiopolymers.com>  
**Sent:** 17 December 2010 12:59  
**To:** Jeff Foot; [REDACTED]  
**Cc:** david@marinebiopolymers.com  
**Subject:** RE: Further info

Good afternoon Jeff and [REDACTED]

On behalf of David and I, we would like to thank you both for taking the time to listen to our presentation and providing excellent feedback to current and future aspects of our quest to get Project Fingal to the next stage. We appreciate our enthusiasm needs to be directed at the right audience with the right message pertinent to their needs and expectations.

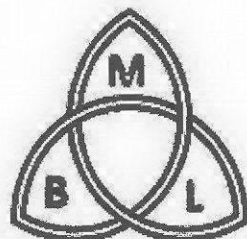
Also the suggestions and contacts you have offered in your e-mail will be followed up and researched, as I am sure there are opportunities, if not almost exact models in operation, that would indeed be similar vehicles that would fit MBL.

We are meeting next week with the other key members of our team and will provide them with the information provided at our meeting and subsequently in the e-mail from you yesterday.

Mairi with regards to the Asco report we will await further comment from who ever to our comments and would hope in the New Year to achieve an understanding that there is enough Asco for all and a recognition that a symbiotic relationship could exist between MBL and existing user community.

Kindest regards to you both and I hope you have a nice Christmas and New Year!

Douglas & David



Marine Biopolymers Ltd

**Douglas A Macinnes**

Director

Tel(+44)(0)1655760620  
[REDACTED]

**From:** Jeff Foot [mailto:jeff.foot@hient.co.uk]  
**Sent:** 16 December 2010 15:13  
**To:** douglas@marinebiopolymers.com; david@marinebiopolymers.com  
**Cc:** [REDACTED]  
**Subject:** Further info

Dougie and David,



Many thanks for making the trip North today and for giving up so much of your time to explain the business proposal - I found it very interesting and really enjoyed getting a better understanding of the valuable constituents of a plant which is so "common"!

As I suggested, here are a few extra places you might find useful info relevant to your project:-

Young Company Finance - [www.ycf.com](http://www.ycf.com)

Scottish Coinvestment Fund - [www.scottish-enterprise.com/grow-your-business/find-money-to-grow/equity-funding.aspx](http://www.scottish-enterprise.com/grow-your-business/find-money-to-grow/equity-funding.aspx)

Henley Incubator - [www.h-i.com/research/](http://www.h-i.com/research/)

The other thought I had was that you might have a look at other companies using natural products to provide services/products to similar markets to those you'll be looking at - i.e. other businesses extracting chemicals for use as food additives, pharmaceuticals or cosmetics - to see who has invested in them. That would give you an idea of the VCs or large corporates who have signalled their interest in buying into small companies in this sector, which would suggest they would be at least interested in hearing what you've got to say, and might even invest.

Lastly, don't forget that GlobalScot is used on occasion as a means to find non-exec directors for young/growing companies, both to add strength to the management team/board, but also to provide contacts and open doors with potential buyers (or investors maybe??) which the company would otherwise never get near.

Just a thought.

Anyhow, thanks again for your time, and I hope you have a safe comfortable journey home. If you have any queries or want to chat something through, please feel free to give me a call although I'll be out of the office until Monday mid morning from this afternoon.

Cheers,

Jeff.

Jeff Foot

Head of Operations Development & Investment  
HIE

—Disclaimer—

This document is confidential and intended solely for the use of the addressee(s). If you are not the intended recipient, please inform the sender immediately. Any unauthorised use of this document is strictly prohibited. HIE uses filter software to protect its staff and will automatically delete any email that contains offensive or profane content.

Tha an teachdaireachd seo dìomhair agus 's ann dhan neach-ainmichte a-mhàin a tha i. Ma 's e is gun d'fhuair sibh le mearachd i, feuchaidh is leigibh fios sa spot dhan neach bhon tàinig i. Tha cleachdadh neo-cheadaichte na teachdaireachd seo fìor-thoirmisgte. Tha HIE a' cleachdadh bathar-bog a-chum gun luchd-obrach na buidhne a dhion is cuiridh i às do phost-dealain sam bith sa bheil càil oibheumach no truailleach.



**From:** [REDACTED]  
**Sent:** 11 June 2012 20:38  
**To:** DAVID MACKIE12  
**Subject:** RE: Marine Biopolymers

Hi David

My apologies for taking so long to get back to you - we have been reviewing your case! Subject to standard due diligence, HIE is looking to assist with the next stage of your business development which involves undertaking a number of feasibility studies as you have specified. I must make clear that this is not formal confirmation of HIE financial support - I intend to issue you an eligibility letter and progress towards a formal application process which should take a relatively short period of time (approx 2-3 weeks depending on staff workload and information provided). However, to advance your case at the moment can you provide me with the following information?

- Has any of the seaweed study been advance - has the desk top study been progress in May / June based on the relative scale of that study [REDACTED]
- What evidence of match funding (cash, loan, overdraft, etc) can you provide for the feasibility phase of the project? particularly the main or full studies circa [REDACTED] but ideally the full project outlined circa [REDACTED]

Thanks

Kind regards

[REDACTED]

---

**From:** DAVID MACKIE12 [REDACTED]  
**Sent:** 05 June 2012 16:04  
**To:** [REDACTED]  
**Subject:** Fw: Marine Biopolymers

Hello [REDACTED]

I hope you are well and I appreciate that you will no doubt be on holiday as I write this, but I was just going through my list of "outstandings", and hence I was wondering if you had any update at all for us following our conversation of mid May

Looking forward to hearing from you in some shape or form

Thanks

David

David Mackie  
 Marine Biopolymers Ltd  
 +44 1292 520850/ [REDACTED]

----- Forwarded Message -----

**From:** DAVID MACKIE12 [REDACTED]  
**To:** [REDACTED]@hient.co.uk>  
**Sent:** Tuesday, 29 May 2012, 10:21  
**Subject:** Marine Biopolymers

Hello [REDACTED]



I trust you are well and that you had a successful trip to Aberdeen last week

Following our conversation of the week before, I was just wondering if you had any update for us at all?

Thanks

David

David Mackie  
Marine Biopolymers Ltd  
+44 1292 520850/-



Mairi Ellis

---

**From:** DAVID MACKIE12 [REDACTED]  
**Sent:** 20 August 2012 10:36  
**To:** [REDACTED]  
**Subject:** Re: Marine Biopolymers - Scottish Investment Bank

Hello [REDACTED]

I hope you are well

I think [REDACTED] might be in contact with you anyway but it would be useful for us to receive your Eligibility Letter soonest (as per the end of your e-mail below)

Thanks

David

David Mackie  
\*Marine Biopolymers Ltd  
+44 1292 520850/+ [REDACTED]

---

**From:** [REDACTED]@hient.co.uk>  
**To:** DAVID MACKIE12 [REDACTED]  
**Cc:** Angus MacMillan [REDACTED]  
**Sent:** Thursday, 16 August 2012, 15:29  
**Subject:** RE: Marine Biopolymers - Scottish Investment Bank

Hi David

I've not included [REDACTED] in my reply but based on your email below it is not a problem to discuss your case with [REDACTED]

Just to clarify one point which I did not want to highlight to [REDACTED] (I will leave you to do that) - I did promise to issue you an eligibility letter, this letter does not constitute a 'letter of offer' from HIE but will start the formal application process towards a funding decision, which we are still very much looking to advance.

My colleague is working on your paper at the moment and I will aim to get you that eligibility letter by COP tomorrow, my apologies that has not been done earlier.

Kind regards

[REDACTED]



HIE Project ID: 9341719

**GRANT UNDERTAKING  
BY**

**MARINE BIOPOLYMERS LIMITED**, a company incorporated in Scotland under the Companies Acts (registered number: SC367807) and having its registered office at Unit 54 Boundary Road, Heathfield Industrial Estate, Ayr, South Ayrshire, Scotland KA8 9DJ (hereinafter called "the Applicant")

in favour of

**HIGHLANDS AND ISLANDS ENTERPRISE** established by the Enterprise and New Towns (Scotland) Act 1990 and having its Principal Office at Cowan House, Inverness Retail & Business Park, Inverness, Highland IV2 7GF (hereinafter called "the Grantor")

**DEFINITIONS AND INTERPRETATION : The following definitions will apply in this Undertaking unless the context requires otherwise:-**

- (a) "Applicant" includes, where the Applicant is an individual or individuals, executors and successors of the Applicant and where the Applicant are partners in a firm their successors as partners of and trustees for the firm. If the Applicant is more than one person (including the partners of a partnership) then each of those people shall be jointly and severally liable for complying with the terms and conditions of this Undertaking;
- (b) "Business" means the Applicant's business or activity which is being developed by the Project ;
- (c) "Date of Approval" means the date detailed in Schedule B ;
- (d) "Expected Project Completion Date" means the expected date for completion of the Project as detailed in Schedule D;
- (e) "Grant" means the grant or grants shown in Schedule C, being the lesser of the % of eligible costs specified in Schedule C and the Grant amount specified in Schedule C;
- (f) "month" means a calendar month;
- (g) "Period of Obligation" means the period specified in Schedule E attached hereto;
- (h) "Project" means the project as detailed in Schedule A;
- (i) "Project Funding" means the project funding as detailed in Schedule A;
- (j) "Project Location" means the place at which the Project will be carried out as detailed in Schedule A;
- (k) "Relevant Threshold" means €7,500 in the case of undertakings in the sector of agricultural production, €30,000 in the case of undertakings in the fisheries sector, €100,000 in the case of undertakings active in the road transport sector and €200,000 in all other cases;



- (l) the date on which the Grant or any instalment of it is paid shall be the date on which the Grantor issues payment as certified by any duly authorised officer of the Grantor;
- (m) "Prepayment conditions" means the prepayment conditions specified in Schedule F;
- (n) "Project specific conditions" means any project specific conditions specified in Schedule G.

**The Applicant WARRANTS:**

- a) that the Applicant is validly existing, has power to execute and perform its obligations under this Undertaking, its execution and such performance has been validly authorised, and on its execution and delivery those obligations will be valid, legal and binding on it;
- b) that it is or will be the owner of or will otherwise have the right to use the Project Location and all plant, equipment and other assets required in connection with the Project and all such assets to undertake the Project and the Business;
- c) that, if the Grant includes *de minimis* aid, as at the Date of Approval it has provided HIE in writing with full details of all *de minimis* aid it has received from any public source in the current and two preceding fiscal years and when added to such previously received *de minimis* aid, the *de minimis* element of the Grant will not cause the Relevant Threshold to be exceeded.

The Applicant UNDERTAKES to implement the Project for which the Grant is provided by the Expected Project Completion Date and to fulfil and observe all of the following terms and conditions for the Period of Obligation:-

**1. CONDUCT OF BUSINESS, ACCOUNTS, ETC. The Applicant shall:**

- (1) carry on the Business and implement the Project in a proper and efficient manner and keep proper financial and other records and books of account all to the reasonable satisfaction of the Grantor which shall at all reasonable times be open for inspection by the Grantor;
- (2) provide the Grantor with such information and within such period as the Grantor may require relating to the Project and the Business;
- (3) not without the prior written consent of the Grantor discontinue or dispose of (on winding up or otherwise) the whole or a substantial part of the Business or the Project or its assets or make any alteration that is in the reasonable opinion of the Grantor a material alteration to the constitution of the Applicant, its membership or the character of the Business or the Project;
- (4) not without the prior written consent of the Grantor sell or dispose of its property or buildings or sell or dispose of or remove or move any of the plant, equipment or other assets used in connection with the Business or the Project and which have been acquired or improved with the benefit of the Grant;
- (5) keep all the property, buildings, plant, equipment and other assets of the Business and the Project in a good state of repair and in good condition all to the reasonable satisfaction of the Grantor and permit the Grantor to inspect them on reasonable notice;
- (6) insure and keep insured against loss or damage by fire, storm, impact, theft and such other risks as may reasonably be required by the Grantor all property, buildings, plant, equipment, stock, vehicles and other assets of the Business for such sums as may be necessary to cover the full replacement or reinstatement thereof or for such sum as the Grantor may reasonably approve, exhibit the relevant policies and receipts for premiums to the Grantor and if required by it ensure that the interest of the Grantor be



- endorsed on such policies, and apply any proceeds of such insurance towards replacement or reinstatement;
- (7) not move the Business or the Project or any of its plant, equipment or other assets acquired in connection with the Project out of the Highlands and Islands area of operation of the Grantor;
- (8) only use the Grant in implementation of the Project and not for expenditure incurred prior to the date on which it made its initial application for the Grant;
- (9) comply with all applicable statutory and other regulations and obtain, and provide to the Grantor on request, all necessary consents and licences, for the Project and the Business; and
- (10) indemnify the Grantor against any claims whatsoever arising in relation to the Project or the Business.

2. **REPAYMENT OF THE GRANT.** If any of the following events occur any unclaimed part of the Grant shall immediately be withdrawn by the Grantor and the Applicant shall immediately become liable to repay to the Grantor any part of the Grant which has already been paid out to the Applicant:-

- (1) if the Applicant ceases to carry on the Business, becomes unable to pay its debts, or the insolvency or sequestration of the Applicant or divesting themselves of their property by trust deed in favour of their creditors, or entering into a composition or arrangement with its creditors or if an order is made, or a petition presented or a resolution passed for the dissolution or winding up of the Applicant, or a liquidator, provisional liquidator, receiver, administrative receiver or administrator is appointed to the Applicant or any of its assets;
- (2) breach by the Applicant of any of these terms and conditions or any other conditions, obligations or undertaking granted or to be granted by the Applicant in favour of the Grantor or any lease or other agreement between the Applicant and the Grantor;
- (3) if there is a material alteration to the constitution of the Applicant, its membership, trustees or partners, or if the Applicant is a company, by the transfer of ownership of the controlling interest in the Applicant without the prior written consent of the Grantor, or on the occurrence of any event or change in circumstances in relation to the Applicant or the Project which in the reasonable opinion of the Grantor, would have a material adverse effect on the ability of the Applicant to comply with these conditions;
- (4) if, in the reasonable opinion of the Grantor, any document or other information submitted in connection with the Applicant's application for the Grant is fraudulent, false or materially misleading or if the Applicant has withheld information which in the reasonable opinion of the Grantor would have had a material bearing on the Grantor's decision to approve the Grant, or the Applicant or any of its officers, partners, office holders or trustees has acted fraudulently or negligently;
- (5) if the Applicant receives or becomes entitled to other funding (whether from public or private sources) in excess of the amounts specified in Schedule A and the Applicant undertakes to provide details of any such additional funding to the Grantor immediately upon such receipt or entitlement.

### 3. CLAIMS AND PAYMENT OF GRANT

Any claim for payment of the Grant must be made in writing on a properly completed claim form, (which may be obtained from the Grantor) to the Grantor not later than six months after the Expected Project Completion Date. Any claim must be accompanied by



evidence of expenditure and such other evidence as the Grantor may require. If any such claim or evidence is not satisfactory to the Grantor, payment of Grant may be refused or reduced at the Grantor's discretion. The Grantor may withdraw any balance of the Grant not released within the time limit for submission of claims unless the Grantor agrees to extend the time limit by notice in writing.

The Grantor reserves the right to withhold payment of part or all of the Grant until the prepayment conditions, if any, set out in Schedule F attached hereto are implemented and the Project Funding is in place.

Grant shall be payable up to the amount approved by the Grantor as a percentage of the eligible costs of the Project as approved by the Grantor.

To the extent that the Grantor may permit any of the Grant to be paid out in advance of its receipt of evidence of expenditure and supporting other evidence the Applicant shall provide the Grantor with such evidence as soon as reasonably possible and in any event not later than 60 days from the date of such expenditure, failing which the Grantor may demand the immediate repayment of the Grant. No further payment of Grant shall be made until such evidence is received by the Grantor in respect of any Grant paid in advance of its receipt.

#### **4. PUBLICITY /ACKNOWLEDGEMENT**

The Grantor reserves the right to publicise the assistance to the Applicant and to include it in a public record of cases, both to demonstrate how its resources are used and to give examples of the types of development it is able to assist. The Applicant shall ensure that any publicity given to the Project contains an acknowledgement of the Grantor's funding support and shall display in a prominent place, any plaque, sticker or logo as the Grantor may require.

#### **5. ASSIGNATION**

The Grant shall be personal to the Applicant and the Applicant may not assign or transfer the Grant or any of its obligations, under this Undertaking, nor subcontract any of such obligations, to any third party without the prior written consent of the Grantor (as the case may be). The Grantor may assign its rights under this Undertaking to any third party without consent of the Applicant.

#### **6. LAW OF SCOTLAND**

This Undertaking shall be governed by the laws of Scotland.



## 7 CERTIFICATE OF DEFAULT

In the event of default by the Applicant the Applicant agrees that a certificate signed by a duly authorised officer of the Grantor shall (save for manifest error) be sufficient to determine conclusively all sums due to be repaid by the Applicant to the Grantor (including expenses) and the Applicant consents to the registration of this Undertaking together with the said certificate for preservation and execution.

IN WITNESS WHEREOF these presents comprising of this and the four preceding pages together with the schedules A, B, C, D, E and F attached hereto are executed by the Applicant or for and on behalf of the Applicant

MARINE BIOPOLYMERS LIMITED at AYR on the Fourth (4<sup>th</sup>)  
day of FEBRUARY 2013 in the presence of the witness subscribing hereto:

.....  
.....Witness

.....  
Director/ Secretary

.....  
.....Full Name

.....  
.....Address

.....  
.....Full Name

.....

**SCHEDULE A – PROJECT: New Business Start-up**

**Project Location:** Unit 54 Boundary Road, Heathfield Industrial Estate, Ayr, South Ayrshire, Scotland KA8 9DJ

Project Cost		Project Funding	
Cost Type	£	Funding Type	£
		HIE GIA	40,000
Total		Total	

**SCHEDULE B – Date of Approval:** 24 January 2013

**SCHEDULE C – GRANT**

Grant Type	Amount of Eligible Costs	% of eligible costs	Grant Amount
HIE GIA			£40,00
	£		£
	£		£
	£		£
	£		£

**SCHEDULE D – THE EXPECTED PROJECT COMPLETION DATE**

The expected project completion date means 01 December 2013

**SCHEDULE E – PERIOD OF OBLIGATION**

The period from the date of this Undertaking until the date 3 years from the date of last payment of the Grant.

**SCHEDULE F – PREPAYMENT CONDITIONS**

All standard HIE funding conditions apply

**SCHEDULE G – PROJECT SPECIFIC CONDITIONS**

- MBL are obliged to re-pay all HIE funding, should they decide to locate the main production facility out-with the Highlands and Islands region (geography as defined by HIE boundaries).
- During the project, HIE require monthly progress reports from MBL; reports content to include progress with key project milestones (as agreed with HIE), and company financial statements (monthly management accounts).
- HIE reserve the right to use the HIE funded studies as a resource to attract other potential projects to the Highlands and Islands, in the event of MBL being unwilling or unable to locate a full scale alginate plant with the HIE region.

**\* RECEIVED \***

**- 6 FEB 2013**

**HIE INNSE GALL**



A2106270  
HMS [REDACTED]



CLAIM FORM - CAPITAL PROJECTS ONLY

Client: MARINE BIOPOLYMERS

Address [REDACTED]

Post Code [REDACTED]

Project description: BUSINESS START UP: R+D SUPPORT

(FOR OFFICE USE ONLY)

HMS Approval Reference No: [REDACTED]

Claim 3.

A. Project Progress Report

Please provide a brief report on the progress of your project, including the estimated completion date, and progress towards achieving the impacts or results you expected the project to generate when you applied for HIE Financial Assistance - these will have been listed on the letter confirming that your application was approved. If in doubt, please ask the member of staff dealing with your case for help.

(continue on separate sheet if necessary)

The emphasis in this project has been on seaweed supply for our future full scale alginate plant.

We have confirmed the presence in abundance of the required seaweed from only a limited number of sea areas.

Whilst we would like to carry out further survey work in the short term in order to cover more areas, and

as such make full use of the support grant, we are currently constrained by weather conditions and are unlikely to be

able to make full use before the end of March 2014. If the grant remainder can be carried on from April 2014, that

Expected impacts would be helpful; if not then we accept.

Actual results

The remainder will not be used. The invoice in this claim relates to support work provided by QUB Marineo in: Sonar data evaluation, input for SWH mapping on seaweed and

input for HSE's response to the S. Government's Seaweed Paper.

11/02/14



## CLAIM DECLARATION

1. I, [REDACTED] on behalf of PLAINE BIOPOLYMERS LTD confirm that the particulars given on the invoice schedule\* and claim are correct;
2. No other claim for grant aid from any other Public Sector source has been or will be submitted in respect of the cost of any item towards which Network assistance is being sought in this claim, other than those already disclosed to HIE;
- 3.\* All costs in respect of which HIE assistance is claimed have been incurred and paid in full by me/us\*, apart from those costs which have been previously agreed with HIE;
4. The amounts of expenditure in this claim are stated after the deduction of all discounts, trade-in and other allowances obtainable from the contractor or supplier and excludes credit charges and VAT (where recoverable);
- 5.\* The expenditure shown in the invoice listing has been incurred solely in respect of materials, work done, services provided or items purchased in connection with my/our project for which HIE/Area Offices has offered financial assistance;
6. I/we\* understand that any payment shall be liable for repayment where I/we\* have failed to comply with the conditions of the Undertaking/Offer\* and/or\* the work is not completed satisfactorily within the period specified in the Undertaking/Offer\*, or where it appears that any false or misleading statement has been made by me/us\* in connection with either the application for assistance or any claim for payment;
7. I confirm that I/we will retain all invoices and receipts for this project for the duration of the grant obligation period (which is normally five years from the date of the last release of HIE assistance for Large Firms and 3 years for Small or Medium Enterprises).
8. FIRST CLAIM ONLY I confirm that my/our bank address and details are as undernoted: SUBSEQUENT CLAIMS I confirm that my/our bank details and address remain unchanged from previously notified.

Account Number \_\_\_\_\_ Account Name \_\_\_\_\_  
 Sort Code \_\_\_\_\_ Bank Name \_\_\_\_\_  
 Bank Address \_\_\_\_\_

(\* delete as appropriate)

### Claims must be signed by:

- In a firm by the proprietor or a partner;
- In a company by a director or the secretary;
- In any other organisation by the chairman, secretary or treasurer.
- Individual applicant

Signature: [REDACTED]

Date: 11/02/14

Designation: DIRECTOR, MBL





## CLAIM FORM – CAPITAL PROJECTS ONLY

Client: MARINE BIOPOLYMERS LIMITED

Address [REDACTED]

Post Code [REDACTED]

Project description: New Business Start-up – Evaluation of Seaweed Supplies for proposed Alginate plant in HIE region, most probably on South Uist

(FOR OFFICE USE ONLY)

HMS Approval Reference No: [REDACTED]

Claim 2

### A. Project Progress Report

Please provide a brief report on the progress of your project, including the estimated completion date, and progress towards achieving the impacts or results you expected the project to generate when you applied for HIE Financial Assistance – these will have been listed on the letter confirming that your application was approved. If in doubt, please ask the member of staff dealing with your case for help.

(continue on separate sheet if necessary)

*The grant was awarded to enable studies to be carried out in respect of a proposed investment in a full scale Alginate manufacturing plant in the HIE region by Marine Biopolymers Ltd (MBL). Specifically the studies were/are to be in the areas of: Seaweed Supply, Water Provision, and Energy Provision*

*The work to date has focused on Seaweed Supply, which was always intended to be the lion's share of the work. In order to help on this, MBL engaged the services of Marengo Ltd, an environmental company based in Belfast with strong links to Queen's University Belfast (QUB), especially its Marine Laboratory located in Portaferry south of Belfast. The work being carried out on behalf of MBL is being undertaken by eminent scientists in the seaweed field – [REDACTED]*

*The first stage of the QUB work was to carry out a Desk Top Study on Seaweed Supplies, primarily Laminaria Hyperborea (colloquially Kelp), which is the seaweed species of greatest interest to MBL. Although some field visits were involved, the work at this stage was largely office based, albeit that office was quite often at the Seaweed Research Association archives which are currently located in the SAMS building in Dunstaffnage*

*The point in doing a Desk Top study first was to identify and understand how much historical information on Kelp was available and to assess how useful that would be in acting as a baseline for further more detailed and largely field based work (stage 2)*

*A copy of the Desk Top Study prepared by Marengo has been provided to HIE [REDACTED] Jo Peterrana) and all the conclusions are contained in that but the principal one is that there is more than enough Kelp in the waters of the "N W and N Highlands" to support a sustainable world scale alginate manufacturing plant by MBL in the HIE region. The next challenge will be to pin down the exact locations of best seaweed stocks and to select the areas/regions where the company would like to harvest the kelp, and how much of it per region on a rotational basis*




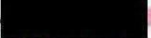
***Expected impacts:*** None as yet in tangible terms but this will help underpin the actual Alginate plant investment

***Actual results:*** contained in the Desk Top Study Report (provided to HIE)



## CLAIM DECLARATION

1. I  on behalf of Marie Brophy certify that the particulars given on the invoice schedule\* and claim are correct;
2. No other claim for grant aid from any other Public Sector source has been or will be submitted in respect of the cost of any item towards which Network assistance is being sought in this claim, other than those already disclosed to HIE;
- 3.\* All costs in respect of which HIE assistance is claimed have been incurred and paid in full by me/us\*, apart from those costs which have been previously agreed with HIE;
4. The amounts of expenditure in this claim are stated after the deduction of all discounts, trade-in and other allowances obtainable from the contractor or supplier and excludes credit charges and VAT (where recoverable);
- 5.\* The expenditure shown in the invoice listing has been incurred solely in respect of materials, work done, services provided or items purchased in connection with my/our project for which HIE/Area Offices has offered financial assistance;
6. ~~We~~\* understand that any payment shall be liable for repayment where ~~we~~\* have failed to comply with the conditions of the Undertaking/Offer\* and/or\* the work is not completed satisfactorily within the period specified in the Undertaking/Offer\*, or where it appears that any false or misleading statement has been made by me/us\* in connection with either the application for assistance or any claim for payment;
7. I confirm that ~~we~~ will retain all invoices and receipts for this project for the duration of the grant obligation period (which is normally five years from the date of the last release of HIE assistance for Large Firms and 3 years for Small or Medium Enterprises).
8. FIRST CLAIM ONLY I confirm that my/our bank address and details are as undernoted:  
SUBSEQUENT CLAIMS I confirm that my/our bank details and address remain unchanged from previously notified.

Account Number  Account Name: 

Sort Code  Bank Name:   
Bank Address: 

(\* delete as appropriate)

Claims must be signed by:

- In a firm by the proprietor or a partner;
- In a company by a director or the secretary;
- In any other organisation by the chairman, secretary or treasurer.
- Individual applicant

Signature: 

Date: July 8<sup>th</sup> 2013

Designation: Director



A2106222



Contact: Joanna Peteranna

E-mail: joanna.peteranna@hient.co.uk

Date: 28 November 2013

Highlands and Islands Enterprise  
Iomairt na Gàidhealtachd 's nan Eilean

Marine Biopolymers Ltd  
FAO: David MacKie

Dear David

**New Business Start Up: R&D Support**

Please find enclosed the original documentation which you submitted in respect of the above. All vouchers (invoices, receipts and bank statements) related to the project should be retained until the end of the grant obligation period. They may be requested as part of a random audit check.

A payment of £19,539 has been forwarded to your bank account. Please see the attached payment calculation sheet which specifies eligibility of invoices submitted. The Legal Undertaking states that only costs pertaining to the studies are eligible for HIE assistance and as such staff costs (including T&S) are not considered eligible for assistance against this project.

I have noted your request to extend the project to the end of February and therefore have extended the completion date on our systems to the end of March. If you expect that you will require a further extension, please let me know as soon as possible so that I can re-allocate expected spend before the end of the financial year.

The balance of the grant stands at £13,661. I have enclosed a claim form for any future claims.

If you have any queries, please contact me.

Yours sincerely

**Irene MacKay**  
Project Administrator





**CLAIM FORM – CAPITAL PROJECTS ONLY**

Client: Marine Biopolymers Limited

Address [REDACTED]

Post Code [REDACTED]

Project description: New Business Start-up, HIE Project ID: [REDACTED]

(FOR OFFICE USE ONLY)

HMS Approval Reference No: [REDACTED]

**A. Project Progress Report**

Please provide a brief report on the progress of your project, including the estimated completion date, and progress towards achieving the impacts or results you expected the project to generate when you applied for HIE Financial Assistance – these will have been listed on the letter confirming that your application was approved. If in doubt, please ask the member of staff dealing with your case for help.

*(continue on separate sheet if necessary)*

The earlier primarily Desk Top based phase of the work developed, in respect of this claim #2, into an actual Seaweed Survey voyage. The voyage took place at the end of July and beginning of August but was preceded by preparatory work and was followed by post-survey work, especially for the latter on Sonar Data evaluation and interpretation

There were 3 main aims of the survey voyage:

- To confirm the presence in candidate harvesting areas of commercial scale stocks of Laminaria Hyperborea seaweed
- To carry out "ground truthing" in these candidate areas, and to physically harvest usable amounts of seaweed (which were subsequently converted into alginate at the MBL pilot plant in Ayr)
- To evaluate Sonar as a practical tool to be able to identify the location of seaweed deposits (and areas where there is none) and as a semi-quantitative method for calculating seaweed stock levels and densities

Apart from hiring the survey vessel (which turned out to be cheaper on a day rate basis than the one we first considered), we also fabricated our own "half scale" seaweed harvesting head (made by [REDACTED] which worked very well until it was temporarily lost at sea in rougher conditions off the west coast of South Uist

To assist in the voyage, MBL used not only its own staff, but also external experts, namely:

- [REDACTED] he has been helping us on Laminaria from the start
- [REDACTED] actually helps us in our Pilot Plant in Ayr (as an engineer), he is a highly skilled and experienced "mariner", and apart from helping in a general way on the voyage, he was charged with carrying out the Sonar part of the work, and with following through into results and interpretation
- [REDACTED] is now retired but was the Purchasing/Seaweed Manager for the former alginate plants in Scotland, and he was the link person between this voyage and an earlier one carried out in 1991 in the same sea areas as mentioned below
- [REDACTED] – this company is considered to be one of the foremost sonar and marine survey companies in the world

The different sea areas surveyed were Gigha/Kintyre, Colonsay/Oronsay, Tiree and South Uist – it would have been good to do more areas e.g. in the Minch but time constraints and stormy weather prevented that



The conclusions from the voyage were:

- There is an abundance of high quality Laminaria seaweed in all of the sea areas surveyed, and certainly more than MBL could ever need on a sustainable basis
- The Laminaria harvested using the trial head (several tonnes of wet weed) was processed readily to yield High Gelling alginate, the grade of most interest to MBL
- Sonar is a suitable, practical and relatively low cost tool (cf using divers) for assessing not only where the seaweed is and is not, but also the amounts and the density

The results from the voyage have been summarised and shared with SNH as a key part of receiving its sanction for the harvesting of Laminaria by MBL on a sustainable commercial basis in the western Scottish waters, and specifically as a basis for agreeing on which areas we will harvest in the first years of operation, how we will harvest (technique) and what monitoring regime we will put in place after operational start up

Perhaps most importantly we have confirmed that the seaweed is there to meet MBL's needs in respect of its intended full scale alginate manufacturing plans, wherever our plants are located, and that it will be of the best quality for alginate manufacture, and that we are on track to carry out our harvesting with the approval of SNH (and by extension other bodies such as The Crown Estate)

(Please note that, at this time, we have narrowed down our location possibilities to one on the islands i.e. Lochboisdale on South Uist, and one on the mainland i.e. Barcaldine in Argyll, and we will make a final decision on this before the end of 2013. Wherever we choose, the plant will be in the HIE area)

If there is interest in HIE, we do have a video available from the voyage which provides a visual record of where we were, how we did things, what the seaweed looked like, and what the sonar data can lead to once converted into 3 D seabed imagery

David Mackie, November 1<sup>st</sup> 2013

(This largely completes the seaweed part of our grant supported, although there may be small follow through work in the next weeks with Marengo, and we may make use of remaining grant amounts in respect of initial water, energy or EIA work once we have selected our preferred location for our plant. In respect of this, we would like to request, if available, an extension for the completion of the work until February 28 2014)

*Expected impacts*

*Actual results*



## CLAIM DECLARATION

1. I, David Mackie, on behalf of Marine Biopolymers Ltd, certify that the particulars given on the invoice schedule\* and claim are correct;
2. No other claim for grant aid from any other Public Sector source has been or will be submitted in respect of the cost of any item towards which Network assistance is being sought in this claim, other than those already disclosed to HIE;
- 3.\* All costs in respect of which HIE assistance is claimed have been incurred and paid in full by me/us\*, apart from those costs which have been previously agreed with HIE;
4. The amounts of expenditure in this claim are stated after the deduction of all discounts, trade-in and other allowances obtainable from the contractor or supplier and excludes credit charges and VAT (where recoverable);
- 5.\* The expenditure shown in the invoice listing has been incurred solely in respect of materials, work done, services provided or items purchased in connection with my/our project for which HIE/Area Offices has offered financial assistance;
6. I/we\* understand that any payment shall be liable for repayment where I/we\* have failed to comply with the conditions of the Undertaking/Offer\* and/or\* the work is not completed satisfactorily within the period specified in the Undertaking/Offer\*, or where it appears that any false or misleading statement has been made by me/us\* in connection with either the application for assistance or any claim for payment;
7. I confirm that I/we will retain all invoices and receipts for this project for the duration of the grant obligation period (which is normally five years from the date of the last release of HIE assistance for Large Firms and 3 years for Small or Medium Enterprises).
8. FIRST CLAIM ONLY I confirm that my/our bank address and details are as undernoted:  
SUBSEQUENT CLAIMS I confirm that my/our bank details and address remain unchanged from previously notified. (yes)

Account Number \_\_\_\_\_ Account Name \_\_\_\_\_

Sort Code \_\_\_\_\_ Bank Name \_\_\_\_\_

Bank Address \_\_\_\_\_

(\* delete as appropriate)

Claims must be signed by:

- In a firm by the proprietor or a partner;
- In a company by a director or the secretary;
- In any other organisation by the chairman, secretary or treasurer.
- Individual applicant

Signature: \_\_\_\_\_ Date: 13/11/13

Designation: Director



A2474287

Contact: [REDACTED]  
Direct line: [REDACTED]  
Email: [REDACTED]

Our Ref: [REDACTED]  
Date: 17<sup>th</sup> September 2015

Douglas MacInnes  
Marine Biopolymers Limited  
[REDACTED]

Dear Douglas,

**Preparations for the Establishment of Alginate Factory and Laboratory in Argyll**

I have pleasure in informing you that your application for financial assistance has been approved by Highlands and Islands Enterprise subject to the conditions contained in the enclosed Undertaking.

You will note that the Schedule at the end of the Undertaking gives details of the assistance which has been approved.

The Undertaking has important legal consequences and you may wish to discuss the contents with your solicitor. If the terms are acceptable, please execute the deed in accordance with the accompanying instructions and return it to HIE within 28 days otherwise the financial assistance may be withdrawn. A photocopy of the completed document will be sent to you for retention in due course.

Payment claim forms and guidance notes are enclosed, however should you have any further queries please do not hesitate to contact your Account Manager, [REDACTED]

Yours sincerely

Douglas Cowan  
Area Manager



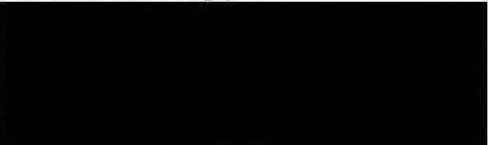
have pleasure in informing you that your application for financial assistance has been approved by Highlands and Islands Enterprise subject to the conditions contained in the enclosed Undertaking.

You will note that the Schedule at the end of the Undertaking gives details of the assistance which has been approved.

The Undertaking has important legal consequences and you may wish to discuss the contents with your solicitor. If the terms are acceptable, please execute the deed in accordance with the accompanying instructions and return it to HIE within 28 days otherwise the financial assistance may be withdrawn. A photocopy of the completed document will be sent to you for retention in due course.

Payment claim forms and guidance notes are enclosed, however should you have any further queries please do not hesitate to contact your Account Manager, Chris Hammell.

Yours sincerely

  
Douglas Cowan  
Area Manager  
HIE Project ID: 9353030

## GRANT UNDERTAKING BY

Marine Biopolymers Limited, a company incorporated in Scotland under the Companies Acts (registered number: SC367807) and having its registered office at Unit 54  
Heathfield Industrial Estate, Boundary Road, Ayr, KA8 9DJ (hereinafter called "the Applicant")

in favour of

HIGHLANDS AND ISLANDS ENTERPRISE  
established by the Enterprise and New Towns (Scotland) Act 1990 and having its Principal Office at Fraser House, Friars Lane, Inverness IV1 1BA (hereinafter called "the Grantor")



DEFINITIONS AND INTERPRETATION : The following definitions will apply in this Undertaking unless the context requires otherwise:-

- (a) "Applicant" includes, where the Applicant is an individual or individuals, executors and successors of the Applicant and where the Applicant are partners in a firm their successors as partners of and trustees for the firm. If the Applicant is more than one person (including the partners of a partnership) then each of those people shall be jointly and severally liable for complying with the terms and conditions of this Undertaking.
- (b) "Business" means the Applicant's business or activity which is being developed by the Project;
- (c) "Date of Approval" means the date detailed in Schedule B .
- (d) "Expected Project Completion Date" means the expected date for completion of the Project as detailed in Schedule D;
- (e) "Grant" means the grant or grants shown in Schedule C, being the lesser of the % of eligible costs specified in Schedule C and the Grant amount specified in Schedule C;
- (f) "month" means a calendar month;
- (g) "Period of Obligation" means the period specified in Schedule E attached hereto;
- (h) "Project" means the project as detailed in Schedule A;
- (i) "Project Funding" means the project funding as detailed in Schedule A;
- (j) "Project Location" means the place at which the Project will be carried out as detailed in Schedule A;
- (k) the date on which the Grant or any instalment of it is to be paid shall be the date on which the Grantor issues payment as certified by any duly authorised officer of the Grantor;
- (l) "Prepayment conditions" means the prepayment conditions specified in Schedule F;
- (m) "Project specific conditions" means any project specific conditions specified in Schedule G; (n) "Relevant Threshold" means:
  - (1) In the case of Agriculture De Minimis Aid, €15,000 over any period of three fiscal years;
  - (2) In the case of Fisheries De Minimis Aid, €30,000 over any period of three fiscal years; and
  - (3) In the case of General De Minimis Aid, €100,000 in the case of aid granted in connection with activities within the road freight transport sector and €200,000 in the case of aid granted in connection with all other eligible sectors, both over any period of three fiscal years.
- (o) "De Minimis Regulations" means the regulations referred to in the definitions of General De Minimis Aid, Agriculture De Minimis Aid and Fisheries De Minimis Aid.
- (p) "Related Enterprise" means an enterprise which:
  - (i) has a majority of the shareholders' or members' voting rights in the Applicant, or in respect of which, the Applicant holds a majority of the shareholders' or members' voting rights; or (ii) has the right to appoint or remove a majority of the members of the administrative, management or supervisory body of the Applicant, or in respect of which, the Applicant has the right to appoint or remove a majority of the members of the administrative, management or supervisory body; or



- (iii) has the right to exercise a dominant influence over the Applicant pursuant to a contract entered into with the Applicant or to a provision in the Applicant's memorandum or articles of association, or, over which, the Applicant has the right to exercise a dominant influence pursuant to a contract entered into with that enterprise or to a provision in that enterprise's memorandum or articles of association; or
  - (iv) is a shareholder in, or a member of the Applicant, that controls alone, pursuant to an agreement with other shareholders in or members of the Applicant, a majority of shareholders' or members' voting rights in the Applicant, or of which, the Applicant is a shareholder or a member, controls alone, pursuant to an agreement with other shareholders in or members of that enterprise, a majority of shareholders' or members' voting rights in that enterprise; and also includes an enterprise which has any of the relationships referred to in paragraphs (i) to (iv) above with the Applicant through one or more other enterprises and any enterprise in respect of which the Applicant has any of the relationships referred to in paragraphs (i) to (iv) above through one or more other enterprises.
- (q) "General De Minimis Aid" means aid granted under Commission Regulation (EU) No 1407/2013 of 18 December 2013 on the application of Articles 107 and 108 of the Treaty on the Functioning of the European Union to de minimis aid OJEU 2013/L352/1 published on 24 December 2013.
- (r) "C "General De Minimis Aid Excluded Sectors" means either activities related to fishery or
- (i) aquaculture sector as covered by Council Regulation (EC) No 104/2000 of 17 December 1999 (OJ L 17, 21.1.2000, p.22);
  - (ii) activities related to the primary production of agricultural products; or
  - (iii) activities related to the processing and marketing of agricultural products where either: the amount of the aid is fixed on the basis of the price or quantity of such products purchased from primary producers or put on the market by the undertakings concerned; or the aid is conditional on being partly or entirely passed on to primary producers.
- (s) "Agriculture De Minimis Aid" means aid granted under Commission Regulation (EU) No 1408/2013 of 18 December 2013 on the application of Articles 107 and 108 of the Treaty on the Functioning of the European Union to de minimis aid in the agriculture sector OJEU 2013/L 352/9 published on 24 December 2013.
- (t) "Agriculture De Minimis Aid Excluded Sectors" means either (i) activities related to fishery or aquaculture sector as covered by Council Regulation (EC) No 875/2007 of 24 July 2007 on the application of Articles 87 and 88 of the
- EC Treaty to de minimis aid in the fisheries sector and amending Regulation (EC) No 1860/2004 OJEU 2007/ L 193/6 published on 25 July 2007; or
  - (ii) activities falling within the scope of Commission Regulation (EU) No 1407/2013 of 18 December 2013 on the application of Articles 107 and 108 of the Treaty on the Functioning of the European Union to de minimis aid OJEU 2013/L352/1 published on 24 December 2013.



- (u) "Fisheries De Minimis Aid" means aid granted under Commission Regulation (EU) No 717/2014 of 27 June 2014 on the application of Articles 107 and 108 of the Treaty on the Functioning of the European Union to de minimis aid in the fisheries and aquaculture sector OJEU 2014/L 190/45 published on 28 June 2014;
- (v) "Fisheries De Minimis Aid Excluded Sectors" means either (i) activities falling within the scope of Commission Regulation (EU) No 1407/2013 of 18 December 2013 on the application of Articles 107 and 108 of the Treaty on the Functioning of the European Union to de minimis aid OJEU 2013/L352/1 published on 24 December 2013; or
  - (ii) activities relating to the primary production of agricultural products falling within the scope of Commission Regulation (EU) No 1408/2013 of 18 December 2013 on the application of Articles 107 and 108 of the Treaty on the Functioning of the European Union to de minimis aid in the agriculture sector OJEU 2013/L 352/9 published on 24 December 2013.

The Applicant WARRANTS:

- a) that the Applicant is validly existing, has power to execute and perform its obligations under this Undertaking, its execution and such performance has been validly authorised, and on its execution and delivery, those obligations will be valid, legal and binding on it;
- b) that it is or will be the owner of or will otherwise have the right to use the Project Location and all plant, equipment and other assets required in connection with the Project and all such assets to undertake the Project and the Business;
- c) that, if the Grant includes de minimis aid, as at the Date of Approval it has provided HIE in writing with full details of all offers of de minimis aid and any other state aids it (and any Related Enterprise) has received or accepted from any public source in the current and two preceding fiscal years;
- d) that when added to such de minimis aid previously granted, the de minimis element of the Grant will not cause the de minimis aid which the Applicant and any Related Enterprise has been granted in that period to exceed the Relevant Threshold nor to breach the cumulation provisions of the De Minimis Regulations;
- e) that where it, or any Related Enterprise has been granted state aid in relation to the same eligible costs or in connection with the same risk finance measure, the total state aid granted does not exceed the highest relevant aid intensity or aid amount fixed in the specific circumstances of each case by a block exemption regulation or a decision adopted by the European Commission;
- f) if the Grant includes General De Minimis Aid, and if the Applicant is involved in the sectors referred to in the definition of General De Minimis Aid Excluded Sectors above, any element of the Grant that relates to the General De Minimis Aid shall not be used in such a way as to benefit activities of the Applicant (or any Related Enterprise) in any of the sectors referred to in the definition of General De Minimis Aid Excluded Sectors;
- g) if the Grant includes if General De Minimis Aid and the Applicant performs road freight transport for hire or reward and also carries out other activities covered by General De Minimis Aid, the Applicant warrants that it shall ensure that the benefit to the road freight transport activity shall not exceed €100,000 and that no de minimis aid is used for the acquisition of road freight transport vehicles;
- h) if the Grant includes Agriculture De Minimis Aid, and if the Applicant is involved in the sectors referred to in the definition of Agriculture De Minimis Aid Excluded Sectors above, any element



of the Grant that relates to the Agriculture De Minimis Aid shall not be used in such a way as to benefit activities of the Applicant (or any Related Enterprise) in any of the sectors referred to in the definition of Agriculture De Minimis Aid Excluded Sectors.

- i) if the Grant includes Fisheries De Minimis Aid, and if the Applicant is involved in the sectors referred to in the definition of Fisheries De Minimis Aid Excluded Sectors above, any element of the Grant that relates to the Fisheries De Minimis Aid shall not be used in such a way as to benefit activities of the Applicant (or any Related Enterprise) in any of the sectors referred to in the definition of Fisheries De Minimis Aid Excluded Sectors.

If the Applicant is in breach of any of the above warranties then the Applicant or such Related Enterprise may be required to repay all or part of the Grant (and any other de minimis) to the extent that it has been paid out, with interest.

The Applicant UNDERTAKES to implement the Project for which the Grant is provided by the Expected Project Completion Date and to fulfil and observe all of the following terms and conditions for the Period of Obligation:-

1. CONDUCT OF BUSINESS, ACCOUNTS, ETC. The Applicant shall:

- (1) carry on the Business and implement the Project in a proper and efficient manner and keep proper financial and other records and books of account all to the reasonable satisfaction of the Grantor which shall at all reasonable times be open for inspection by the Grantor;
- (2) provide the Grantor with such information and within such period as the Grantor may require relating to the Project and the Business;
- (3) not without the prior written consent of the Grantor discontinue or dispose of (on winding up or otherwise) the whole or a substantial part of the Business or the Project or its assets or make any alteration that is in the reasonable opinion of the Grantor a material alteration to the constitution of the Applicant, its membership or the character of the Business or the Project;
- (4) not without the prior written consent of the Grantor sell or dispose of its property or buildings or sell or dispose of or remove or move any of the plant, equipment or other assets used in connection with the Business or the Project and which have been acquired or improved with the benefit of the Grant;
- (5) keep all the property, buildings, plant, equipment and other assets of the Business and the Project in a good state of repair and in good condition all to the reasonable satisfaction of the Grantor and permit the Grantor to inspect them on reasonable notice;
- (6) insure and keep insured against loss or damage by fire, storm, impact, theft and such other risks as may reasonably be required by the Grantor all property, buildings, plant, equipment, stock, vehicles and other assets of the Business for such sums as may be necessary to cover the full replacement or reinstatement thereof or for such sum as the Grantor may reasonably approve, exhibit the relevant policies and receipts for premiums to the Grantor and if required by it ensure that the interest of the Grantor be endorsed on such policies, and apply any proceeds of such insurance towards replacement or reinstatement;
- (7) not move the Business or the Project or any of its plant, equipment or other assets acquired in connection with the Project out of the Highlands and Islands area of operation of the Grantor;
- (8) only use the Grant in implementation of the Project and not for expenditure incurred prior to the date on which it made its initial application for the Grant;



- (9) comply with all applicable statutory and other regulations and obtain, and provide to the Grantor on request, all necessary consents and licences, for the Project and the Business; and
- (10) indemnify the Grantor against any claims whatsoever arising in relation to the Project or the Business.

2. REPAYMENT OF THE GRANT. If any of the following events occur any unclaimed part of the Grant shall immediately be withdrawn by the Grantor and the Applicant shall immediately become liable to repay to the Grantor any part of the Grant which has already been paid out to the Applicant:-

- (1) if the Applicant ceases to carry on the Business, becomes unable to pay its debts, or the insolvency or sequestration of the Applicant or divesting themselves of their property by trust deed in favour of their creditors, or entering into a composition or arrangement with its creditors or if an order is made, or a petition presented or a resolution passed for the dissolution or winding up of the Applicant, or a liquidator, provisional liquidator, receiver, administrative receiver or administrator is appointed to the Applicant or any of its assets;
- (2) breach by the Applicant of any of these terms and conditions or any other conditions, obligations or undertaking granted or to be granted by the Applicant in favour of the Grantor or any lease or other agreement between the Applicant and the Grantor;
- (3) if there is a material alteration to the constitution of the Applicant, its membership, trustees or partners, or if the Applicant is a company, by the transfer of ownership of the controlling interest in the Applicant without the prior written consent of the Grantor, or on the occurrence of any event or change in circumstances in relation to the Applicant or the Project which in the reasonable opinion of the Grantor, would have a material adverse effect on the ability of the Applicant to comply with these conditions;
- (4) if, in the reasonable opinion of the Grantor, any document or other information submitted in connection with the Applicant's application for the Grant is fraudulent, false or materially misleading or if the Applicant has withheld information which in the reasonable opinion of the Grantor would have had a material bearing on the Grantor's decision to approve the Grant, or the Applicant or any of its officers, partners, office holders or trustees has acted fraudulently or negligently;
- (5) if the Applicant receives or becomes entitled to other funding (whether from public or private sources) in excess of the amounts specified in Schedule A and the Applicant undertakes to provide details of any such additional funding to the Grantor immediately upon such receipt or entitlement.

### 3. CLAIMS AND PAYMENT OF GRANT

Any claim for payment of the Grant must be made in writing on a properly completed claim form, (which may be obtained from the Grantor) to the Grantor not later than six months after the Expected Project Completion Date. Any claim must be accompanied by evidence of expenditure and such other evidence as the Grantor may require. If any such claim or evidence is not satisfactory to the Grantor, payment of Grant may be refused or reduced at the Grantor's discretion. The Grantor may withdraw any balance of the Grant not released within the time limit for submission of claims unless the Grantor agrees to extend the time limit by notice in writing.



The Grantor reserves the right to withhold payment of part or all of the Grant until the prepayment conditions, if any, set out in Schedule F attached hereto are implemented and the Project Funding is in place.

Grant shall be payable up to the amount approved by the Grantor as a percentage of the eligible costs of the Project as approved by the Grantor.

To the extent that the Grantor may permit any of the Grant to be paid out in advance of its receipt of evidence of expenditure and supporting other evidence the Applicant shall provide the Grantor with such evidence as soon as reasonably possible and in any event not later than 60 days from the date of such expenditure, failing which the Grantor may demand the immediate repayment of the Grant. No further payment of Grant shall be made until such evidence is received by the Grantor in respect of any Grant paid in advance of its receipt.

#### 4. PUBLICITY [ACKNOWLEDGEMENT]

The Grantor reserves the right to publicise the assistance to the Applicant and to include it in a public record of cases, both to demonstrate how its resources are used and to give examples of the types of development it is able to assist. The Applicant shall ensure that any publicity given to the Project contains an acknowledgement of the Grantor's funding support and shall display in a prominent place, any plaque, sticker or logo as the Grantor may require.

#### 5. ASSIGNATION

The Grant shall be personal to the Applicant and the Applicant may not assign or transfer the Grant or any of its obligations, under this Undertaking, nor subcontract any of such obligations, to any third party without the prior written consent of the Grantor (as the case may be). The Grantor may assign its rights under this Undertaking to any third party without consent of the Applicant.

#### 6. LAW OF SCOTLAND

This Undertaking shall be governed by the laws of Scotland.

#### 7 CERTIFICATE OF DEFAULT

In the event of default by the Applicant the Applicant agrees that a certificate signed by a duly authorised officer of the Grantor shall (save for manifest error) be sufficient to determine conclusively all sums due to be repaid by the Applicant to the Grantor (including expenses) and the Applicant consents to the registration of this Undertaking together with the said certificate for preservation and execution.

IN WITNESS WHEREOF these presents comprising of this and the 6 preceding pages together with the schedules A, B, C, D, E, F and G attached hereto are executed by the Applicant or for and on behalf of the Applicant



Marine Biopolymers Limited at .....  
.. on the ..... day of

..... 2015 in the presence of the witness subscribing hereto:

Witness.....

Director/ Secretary Full

Name.....

Address..... Full Name SCHEDULE A - PROJECT

Preparations for the Establishment of Alginate Factory and Laboratory in Argyll

Project Location: Marine Resource Centre, Barcaldine, Oban / Malin House, Oban

Pro •ect Cost		Pro •ect Fundin	
Cost T e		Fundin T e	
Working Capital	500,000		
		HIE Grant	00,000
Total	500,000	Total	500,000

SCHEDULE B -Date of Approval: 2<sup>nd</sup> September 2015

SCHEDULE C - GRANT

Grant T e	Amount of Eli ible Costs	% of eli ible costs	Grant Amount
De Minimis	E1 50,000	100	€100,000

The Grant includes de minimis aid of €135,704 Euros in terms of

Commission Regulation (EU) No 1407/2013 of 18 December 2013 on the application of Articles 107 and 108 of the Treaty on the Functioning of the European Union to de minimis aid OJEU 2013/L352/1 published on 24 December 2013



The Applicant should retain a copy of this Undertaking at least for the Period of Obligation or 3 years (whichever is longer) in case of a request to produce it from UK public authorities or the European Commission.

#### SCHEDULE D - THE EXPECTED PROJECT COMPLETION DATE

The expected project completion date means 31<sup>st</sup> March 2016

#### SCHEDULE E - PERIOD OF OBLIGATION

The period from the date of this Undertaking until the date 3 years from the date of last payment of the Grant.

#### SCHEDULE F - PREPAYMENT CONDITIONS

None.

#### SCHEDULE G - PROJECT SPECIFIC CONDITIONS

Claims must relate directly and explicitly to establishing alginate factory and laboratory in Argyll. This will be limited to modelling/process engineering as well as permissions and professional services in relation to planning at the Barcaldine site and Malin House. No staff costs, consumables or capital equipment costs will be supported.



# Client Engagement Form

## Verification of Details Held By H.I.E.

A3167934  
A2526335

Below is information currently held by H.I.E. about **Marine Biopolymers Ltd**, Please take a few moments to check that these details are correct, noting any corrections or amendments necessary in the Right Hand Column.

Details Held	Corrections / Amendment For Return to HIE
<b>Client Details</b> Client Name: Marine Biopolymers Ltd Address Line 1: [REDACTED] Address line 2: [REDACTED] City: AYR County: Scotland Country: [REDACTED] Post Code: [REDACTED] Accepts Mailings: Company Email: david@marinebiopolymers.com Company Website: Trading As:	<b>Client Details</b>        add also: douglas@marinebiopolymers.com www.marinebiopolymers.com
<b>Primary Contact</b> Full Name: Mr David Mackie Email: david@marinebiopolymers.com	<b>Primary Contact</b> also add: Mr Douglas MacInnes
<b>Phone</b> Main: 01292262680 Direct: [REDACTED] Primary: 01292262680	<b>Phone</b>    
<b>Client Profile</b>   Client Type: Limited Company Company Number: SC367807 V.A.T. Registered: Yes No of Employees: 14 5 - 10	<b>Client Profile</b> Community, Community Interest Company, Company Limited by guarantee, Constituted Community Group, Individual, Legal Partnership, Limited Company, Limited Liability Partnership (LLP), Other, Scottish Charitable Incorporated Organisation, Sole Trader, Trust, Unconstituted Community Group. Select Legal Entity from above: Yes / No / Intends to
<b>Standard Industrial Codes</b> SIC Level 1: Manf - Other non-metallic mineral products SIC Level 2: SIC Level 3: SIC Level 4:	<b>Standard Industrial Codes</b>    
<b>Trading Geographies</b> 1: 2: 3: 4:	<b>Trading Geographies</b> Americas: Yes / No Asia Pacific: Yes / No Europe: Yes / No UK (Outwith Scotland): Yes / No
<b>Potential Trading Geography</b> 1: UK (Outwith Scotland) 2: 3: 4:	<b>Potential Trading Geography</b> Americas: Yes / No Asia Pacific: Yes / No Europe: Yes / No UK (Outwith Scotland): Yes / No



A310998

Michelle Sutherland

**From:** Douglas A Macinnes <douglas@marinebiopolymers.com>  
**Sent:** 21 June 2018 15:11  
**To:** [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** Accounts for MBL  
**Attachments:** Marine Biopolymers Statutory Accounts ye 31Mar18 (draft pre FRS103 v2).pdf; Marine Biopolymers Statutory Accounts ye Mar17 (FRS102).pdf; MBL signed accounts to March 31 2016.pdf; Marine Biopolymers Statutory Accounts Mar 2015.pdf

Good afternoon [REDACTED]  
I will send you the information requested in two e-mails due to the size of the files.  
The first e-mail is the attached accounts for the years 15,16,17 plus the draft for 2018

The narrative of the loans will follow  
Kindest regards  
Douglas



**Douglas A Macinnes**  
Executive Director  
Tel +44(0)1292262680  
mTel +44(0) [REDACTED]

\*\*\*\*\*  
Email Disclaimer  
The information contained in this email is intended solely for the addressee. Access to this email by anyone else is unauthorised. If you are not the intended recipient, any form of disclosure, reproduction, distribution or any action taken or refrained from in reliance on it, is prohibited and may be unlawful. Please notify the sender immediately. All statements of opinion or advice directed via this email to our customers or business contacts are subject to the terms and conditions of the business relationship concerned. The content of this email is not legally binding unless confirmed by letter or telefax. The sending of emails to us will not constitute compliance with any time limits or deadlines.

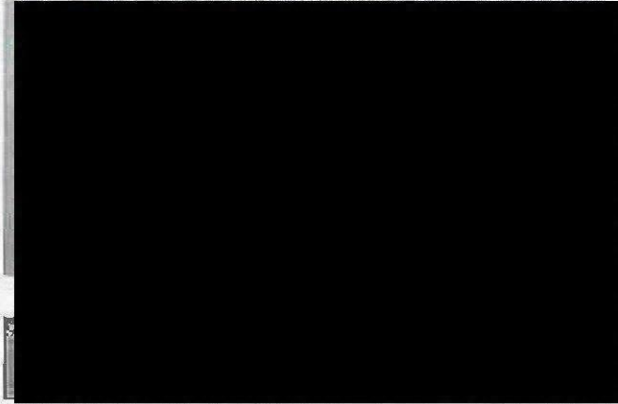


**Mairi Ellis**

---

**From:** Douglas A Macinnes <douglas@marinebiopolymers.com>  
**Sent:** 03 July 2018 12:34  
**To:** [REDACTED]  
**Cc:** [REDACTED]; Allison Gainsford; [REDACTED]  
**Subject:** Sector classification

Good afternoon [REDACTED]  
Having just read the draft report of the audit report



MBL is in the Marine Biotechnology sector and is a key player in HIE's Marine Sector Plan under the MB category .  
The key pages are 28 to 33 of the Draft report. Please check this with Morven Cameron to confirm!

Kindest regards  
Douglas



**Douglas A Macinnes**

Executive Director

tel +44(0)1292262680

mTel [REDACTED]

\*\*\*\*\*

**Email Disclaimer**

The information contained in this email is intended solely for the addressee. Access to this email by anyone else is unauthorised. If you are not the intended recipient, any form of disclosure, reproduction, distribution or any action taken or refrained from in reliance on it, is prohibited and may be unlawful. Please notify the sender immediately. All statements of opinion or advice directed via this email to our customers or business contacts are subject to the terms and conditions of the business relationship concerned. The content of this email is not legally binding unless confirmed by letter or telefax. The sending of emails to us will not constitute compliance with any time limits or deadlines.



A3151525

A1851551

**From:** DAVID MACKIE12 <[REDACTED]>  
**Sent:** 12 September 2012 11:35  
**To:** [REDACTED]  
**Cc:** AngusMacmillan  
**Subject:** Marine Biopolymers - Seaweed Study

Hello [REDACTED]  
[REDACTED]

We had a meeting with the seaweed guys from QUB yesterday and agreed what we are looking for on terms of the study, and also whom to co-opt or involve in the work, and we will now work with them to come up with a fully articulated and costed/quoted proposal, which is one of the things you need from us

...however, we also re-confirmed that we should get things underway by getting them to do a "Desk Top" part first of all, and we have asked them to re-quote for this (they can do this quickly and before they can pull together the quote for the "main" study which will take a bit of to'ing and fro'ing)

We want to get the Desk Top work under way asap, not only because we need to get on with things, but also one key person whom we want to consult in it - he is a retired specialist from SAMS in fact - does not keep in good health, but he is very keen to assist in spite of that

Ironically enough, what became clear yesterday is that, between us all, we have garnered more information on Laminaria than we expected, and the desk top phase may well help to "reduce" the "main" study phase as a result, and rather more than anticipated

What I really want to ask here, is whether HIE will assist us financially with this Desk Top phase first of all, as well as potentially the Main phase, assuming of course that we satisfactorily meet all the relevant criteria (especially so for the latter)?

I obviously need to get an updated quote for the Desk Top work so as to have the exact figure, but I can guess at it being [REDACTED] or thereabouts, so a proportional help from you would be most welcome for this

....and this amount would come out of the Main Study phase, whatever that cost will turn out to be

I think I have explained this clearly enough, but if not, please either be in touch with Angus or myself

Looking forward to hearing from you

Thanks

David

David Mackie  
Marine Biopolymers Ltd  
+44 1292 520850/[REDACTED]



A3151526

A1881554

**From:** DAVID MACKIE12 [REDACTED]  
**Sent:** 09 October 2012 09:45  
**To:** [REDACTED]  
**Cc:** AngusMacmillan  
**Subject:** Marine Biopolymers - status

Hello [REDACTED]

I trust all is well with you

Just a quick e-mail to keep you up to speed on two points:

- Seaweed Study - we have not been idle here and are waiting until after the outcome of a meeting with SNH (we think in Inverness), in which we will aim to find out about, and agree on, its key issues (re Laminaria). Post the meeting (in a couple of weeks time I think), we will then be in a better position to more clearly agree the work scope with, and then obtain a formal proposal from, the guys at QUB
- Funding/Scottish Investment Bank - our application is working its way through the SIB process, and we understand from [REDACTED] that their investment paper will go to the SIB Credit Committee on October 17th (should have been this week's meeting but there were delays with another company applying to the SIB) for a formal approval to invest (subject to conclusion of Legals). To date, all discussions with SIB very positive and we have good support from [REDACTED]

Any questions or queries arising from the above, please contact Angus or myself at any time

Best rgds from a too nice to work today Ayrshire

David

David Mackie  
Marine Biopolymers Ltd  
+44 1292 520850/[REDACTED]



A3151538

A1769703

**From:** DAVID MACKIE12 [REDACTED]  
**Sent:** 23 February 2012 12:37  
**To:** [REDACTED]  
**Subject:** Fw: Marine Biopolymers ...another piece of news

Hello [REDACTED]

I hope you are well ....maybe you are meeting Angus this week sometime????

Please see below for your information - apologies - I should have included you on the circulation as well

As I say in the e-mail, I am not quite sure exactly what this means for us, as it is a bit "left field" in relation to our mainstream alginate effort (but with a focus on "marine products"), but it should all help to build a stronger and broader foundation for the future development of MBL (and our product pipeline)

For your info re the 2 original addressees:

- [REDACTED] formally works with Business Gateway Glasgow (and for their files we are "based" at Strathclyde University), [REDACTED]
- [REDACTED] main responsibility is with the Scottish Investment Bank, and she is helping us initially in terms of "investor ready" grant support [REDACTED]

I appreciate that you (as the account manager of HIE responsible for MBL) might also have been able to help us in these areas but it is sometimes simpler, at least for now, for me to deal with people in Glasgow, and we know that, at the right point in time, HIE will become the lead public sector organisation in respect of MBL

I trust this is all clear and is OK with you but please comment as you wish .....

Thanks

David

David Mackie  
Marine Biopolymers Ltd  
+44 1292 520850 [REDACTED]

----- Forwarded Message -----

**From:** DAVID MACKIE12 [REDACTED]  
**To:** [REDACTED]

**Sent:** Thursday, 23 February 2012, 12:10  
**Subject:** Marine Biopolymers ...another piece of news

Although I don't think it has any bearing on what we are working on right at present (i.e. fundraising), I thought you might be interested to know that it looks very likely that an EU FP7 syndicate submission that we were part of (lead entity was Strathclyde) will be successful, barring any unexpected failure of final negotiations with the EU in Brussels the week after next

Nett value to us (not quite as exciting as it sounds as it is over 4 years) something of the order of [REDACTED] but definitely not to be sneezed at, and maybe another (metaphorical) feather in our cap



I have yet to reflect fully as to whether this will be a blessing or a curse in practice but it should be a good development for us, provided we manage our input carefully enough

This for your info

David

David Mackie  
Marine Biopolymers Ltd  
+44 1292 520850/ [REDACTED]



Highlands and Islands Enterprise  
Local Enterprise Development Agency

## CLAIM FORM – CAPITAL PROJECTS ONLY

Client: Marine Biopolymers Limited

Address: [REDACTED]

Post Code: [REDACTED]

Project description: Preparations for the Establishment of Alginate Factory and Laboratory in Argyll

(FOR OFFICE USE ONLY)

HMS Approval Reference No : [REDACTED]

**A. Project Progress Report**

Please provide a brief report on the progress of your project, including the estimated completion date, and progress towards achieving the impacts or results you expected the project to generate when you applied for HIE Financial Assistance – these will have been listed on the letter confirming that your application was approved. If in doubt, please ask the member of staff dealing with your case for help.

*(continue on separate sheet if necessary)*

Work on the project has proceeded as planned in the 2+ months period covered by this claim.

The two overarching priorities of the project relate to the company obtaining Building Warrant approval in respect of locating its Alginate plant within Building 1 on the MRC site at Barcaldine, and obtaining conditional consent from SEPA in terms of being allowed to operate the aforementioned plant.

Although specific accredited and trained professionals have been employed by MBL in the past months (Architect, QS and Structural Engineer), it has also used experienced sole trader consultants with knowledge of both the Barcaldine site and seaweed processing to produce Alginate. They have concentrated on relevant preparatory and baseline work in respect of the building/site, as well as defining in detail what the plant operating demands will be (e.g. Electrical Loading) and have also identified where any “skeletons in the cupboard” exist as regards the building/site and particularly the state of its current and existing infrastructure. In addition the company has put its overall Project Plan in motion and has been utilising Project Management skills to keep this up to date.

Similar but different work has taken place on the environmental side of the project (SEPA related) including liaising with SEPA to confirm which regulations will apply to the MBL Alginate operations, and analysis of both solid (seaweed) and liquid effluent samples in order to be able to provide required data for the SEPA formal application.





Key goals achieved in the period have been:

Development of a detailed baseline assessment of the Barcaldine site/building to be used by MBL.

Utilisation and real time maintenance of the overall Alginite Project Plan.  
Submission of Building Warrant form (by the company's retained architects) to Argyll & Bute Council.

Amassing of relevant data and draft filling in of a formal Operational Consent application for SEPA (to be submitted in next months).

David Mackie December 2nd 2015

*Expected impacts*

*Actual results*



## CLAIM DECLARATION

1. I, David Mackie, on behalf of Marine Biopolymers Limited, certify that the particulars given on the invoice schedule\* and claim are correct;
2. No other claim for grant aid from any other Public Sector source has been or will be submitted in respect of the cost of any item towards which Network assistance is being sought in this claim, other than those already disclosed to HIE;
- 3.\* All costs in respect of which HIE assistance is claimed have been incurred and paid in full by me/us\*, apart from those costs which have been previously agreed with HIE;
4. The amounts of expenditure in this claim are stated after the deduction of all discounts, trade-in and other allowances obtainable from the contractor or supplier and excludes credit charges and VAT (where recoverable);
- 5.\* The expenditure shown in the invoice listing has been incurred solely in respect of materials, work done, services provided or items purchased in connection with my/our project for which HIE/Area Offices has offered financial assistance;
6. I/we\* understand that any payment shall be liable for repayment where I/we\* have failed to comply with the conditions of the Undertaking/Offer\* and/or\* the work is not completed satisfactorily within the period specified in the Undertaking/Offer\*, or where it appears that any false or misleading statement has been made by me/us\* in connection with either the application for assistance or any claim for payment;
7. I confirm that I/we will retain all invoices and receipts for this project for the duration of the grant obligation period (which is normally five years from the date of the last release of HIE assistance for Large Firms and 3 years for Small or Medium Enterprises).
8. FIRST CLAIM ONLY I confirm that my/our bank address and details are as undernoted:  
SUBSEQUENT CLAIMS I confirm that my/our bank details and address remain unchanged from previously notified.

Account Number [REDACTED] Account Name MARINE BIOPOLYMERS LTD

Sort Code [REDACTED] Bank Name [REDACTED]

Bank Address [REDACTED]

(\* delete as appropriate)

Claims must be signed by:

- In a firm by the proprietor or a partner;
- In a company by a director or the secretary;
- In any other organisation by the chairman, secretary or treasurer.
- Individual applicant

Signature: [REDACTED]

Date: 03/12/2015

Designation: DIRECTOR



A3152217  
A2474294.

**From:** Douglas Macinnes [REDACTED]  
**Sent:** 11 August 2015 15:32  
**To:** [REDACTED]  
**Cc:** david@marinebiopolymers.com; [REDACTED]  
**Subject:** Loan Signatures  
**Attachments:** EPSON001.JPG

[REDACTED]

Thank you for the form which David and I have filled in hopefully to your satisfaction. The witness signature is attached and I have signed on behalf of MBL.

Our meeting yesterday was productive and would be happy to appraise you of developments with MBL and progress towards our goals.

I will send a separate e-mail of the time plan for Tranche 1.

I am sending this from my [REDACTED] address as I am having problems with my MBL address.

Kindest regards

Douglas



## Highlands and Islands Enterprise - Application for HIE Assistance

<b>Applicant Details ("the Applicant")</b>				<b>Principal Contact Details</b>			
Name* Marine Biopolymers Ltd				Contact Name* Douglas MacInnes			
Address* [REDACTED]				Address [REDACTED]			
Town* [REDACTED]				Town* [REDACTED]			
Post Code* [REDACTED]		Fax No [REDACTED]		Post Code* [REDACTED]			
Tel No* [REDACTED]		Mobile [REDACTED]		Duration* At address greater than 3 years			
Type Ltd Company	VAT Reg [REDACTED]	Date of Birth* [REDACTED]	Tel No* [REDACTED]				
Company No SC367807		Business or Activity: Natural product manufacturing					
<b>Directors' / Partners' / Trustees' Names and Addresses (or if needed - for address less than 3 years)</b>							
Name [REDACTED]				Name: [REDACTED]			
Address [REDACTED]				Address: [REDACTED]			
Town [REDACTED]				Town: [REDACTED]			
Post Code [REDACTED]		Date of Birth: [REDACTED]		Post Code: [REDACTED]		Date of Birth: [REDACTED]	
<b>Previous De Minimis Grant from HIE and other public sources within the last 3 years*</b>							
For multiple occasions of support, list on a separate page. Add total of HIE/Other support here with date of last occurrence.							
HIE £	Date	Other public	[REDACTED]	Date	[REDACTED]	Total	[REDACTED]
<b>Project Details*</b>							
Project Description* Preparations for the establishment of Alginate Factory and Laboratory in Argyll				Project Post Code* [REDACTED]			
Project Location* Oban							
<b>*Project Costs</b>		<b>*Funding Details</b> (Incl. HIE Assistance Applied for)					
Working Capital	£500,000	Other Private Finance	£400,000	HIE Funding (ex. IRG)		£100,000	
-	£	-	£	-		-	£
-	£	-	£	-		-	£
-	£	-	£	-		-	£
Non-assisted costs	£	-	£	-		-	£
<b>Total Costs:</b>	<b>£500,000</b>	<b>*Private Total</b>	<b>£400,000</b>	<b>*Public Total</b>		<b>£100,000</b>	
				<b>Total Funding</b>		<b>£500,000</b>	
<b>Application and Declaration.</b> I/We the Applicant as designated above:							
<input checked="" type="checkbox"/> hereby apply to Highlands and Islands Enterprise, established by the Enterprise and New Towns (Scotland) Act 1990 and having its principal office at Fraser House, Friar's Lane, Inverness IV1 1RN ("the Grantor") for HIE Grant under the Enterprise and New Towns (Scotland) Act 1990 towards the cost of the project described in this Application, <input checked="" type="checkbox"/> authorise the Grantor to make such enquiries as the Grantor may think necessary in connection with this Application including carrying out checks with a registered credit reference agency, <input checked="" type="checkbox"/> confirm that to the best of my/our knowledge and belief the information given in this Application is correct and I/We undertake to notify any changes in circumstances relating to the Applicant and/or project, as specified in this application, <input checked="" type="checkbox"/> agree that the information provided in this Application may be used by the Grantor, whether or not the Application is successful, to inform me/us of relevant opportunities, developments and events in the future. Please check this box if you do not wish to be contacted for this purpose <input type="checkbox"/> <input checked="" type="checkbox"/> confirm that I/We have read the Data Protection Schedule annexed to this application and accept its terms, <input checked="" type="checkbox"/> understand that this Application does not constitute an offer of assistance and that an approval of this Application will still require me/us to complete a formal undertaking to the Grantor. <input checked="" type="checkbox"/> Accept that the Grantor expressly excludes any obligation of confidentiality and that in terms of the Freedom of Information (Scotland) Act 2002 the Grantor may be obliged to disclose information provided by the Applicant.							
<b>*Applicant's signature/s: (individual OR authorised signatory)</b>				<b>*Witness/s signature/s (include full name and address)</b>			
Signature [REDACTED]				Signature [REDACTED]			
Print Full Name Douglas A. MacInnes				Print Full Name [REDACTED]			
Office Held Director				Address [REDACTED]			
Date 11/08/2015				[REDACTED]			
Signature [REDACTED]				Signature [REDACTED]			
Print Full Name [REDACTED]				Print Full Name [REDACTED]			
Office Held [REDACTED]				Address [REDACTED]			
Date [REDACTED]				[REDACTED]			
N.B. This Application for Assistance is subject to approval by the Grantor at its discretion and signing by the Applicant of a formal contract or undertaking incorporating applicable terms and conditions.							
<b>For Office Use Only</b>							
HA Form		Ref. No. 9353030		EDRMS No.		Expected date of Completion 31/03/2016	



Client Engagement Form

H I E

Highlands and Islands Enterprise Verification of Details Held By H.IEE.

Below is information currently held by H.I.E. about Marine Biopolymers Ltd, Please take a few moments to check that these details are correct, noting any corrections or amendments necessary in the Right Hand Column.

Details Held      Corrections / Amendment For Return to HIE

Client Details		Client Details	
Client Name:	Marine Biopolymers Ltd		
Address Line 1			
Address			
City			
County			
Country			
Post code			
Company			
Company de			
radi	Mailings		
	Email	david@marinebiopolymers.com	
	Website		
As			
Prima Contact		Prima Contact	
Full Name	Mr David Mackie		
Email	david@marinebio		
	01 mers.com		
Phone		Phone	
Client Profile		Client Profile	
Client Type	Limited Company company	Community, Community Interest Company ,Company	
Number	SC367807 .A.T. Registered	imited by guarantee, Constituted Community Group,	
Yes o of		ndividual, Legal Partnership, Limited Company, imited	
Employees		Liability Partnership (LLP), Other, Scottish heritable	



	<div>Incorporated Organisation, Sole Trader , rust Unconstituted Communi Grou</div>
	<div>elect Legal Entity from above:</div>
	<div>es No Intends to</div>
<div>Standard Industrial Codes</div>	<div>Standard Industrial Codes</div>
<div>IC Level 1 Manf - Other non-metallic mineral products</div>	
<div>IC Level 2</div>	
<div>IC Level 3</div>	
<div>IC Level 4</div>	
<div>Tradin Geo ra hies</div>	<div>Tradin Geo ra hies</div>
<div>1:</div>	<div>mericas ( Yes ) No</div>
	<div>sia Pacific es No</div>
	<div>Euro e Y s / No</div>
	<div>K Outwith Scotland Yes No</div>
<div>Potential Tradin Ge ra h</div>	<div>Potential Tradin Ge ra h</div>
<div>1:</div>	<div>mericas e No</div>
<div>UK (Outwith Scotland)</div>	<div>ia Pacific / No</div>
	<div>Euro e e / No</div>
	<div>K Ouwwith Scotland No</div>

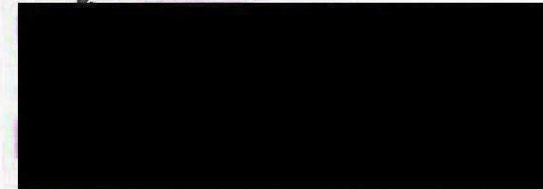


A3152230

Contact: [REDACTED]  
E-mail: [REDACTED]@hient.co.uk

Our Ref: [REDACTED]  
Date: 23 December 2015

Douglas MacInnes



Dear Mr MacInnes

**Alginate Factory & Laboratory Preparations**

Please find enclosed the original documentation which you submitted in respect of the above. All vouchers (invoices, receipts and bank statements) related to the project should be retained until the end of the grant obligation period. They may be requested as part of a random audit check.

A payment of £35,509 will be forwarded to your bank account in due course.

The balance of the grant stands at £64,491. Further payment will be considered on completion and submission of the enclosed claim form in the envelope provided. All claims should be submitted in accordance with the agreed timescales detailed in the legal undertaking.

Please note that claims are being handled by the Finance Team based in Benbecula. Any queries relating to this project should, in the first instance, be directed to your Account Manager in Argyll.

Yours sincerely

**Fiona Beaton**  
**Argyll Claims Unit**



021 A3152232  
A2577249



**CLAIM FORM – CAPITAL PROJECTS ONLY**

Client: Marine Biopolymers Limited

Address: [REDACTED]

Post Code: [REDACTED]

Project description: Preparations for the Establishment of Alginate Factory and Laboratory in Argyll

(FOR OFFICE USE ONLY)

HMS Approval Reference No: [REDACTED]

CLAIM 2

**A. Project Progress Report**

Please provide a brief report on the progress of your project, including the estimated completion date, and progress towards achieving the impacts or results you expected the project to generate when you applied for HIE Financial Assistance – these will have been listed on the letter confirming that your application was approved. If in doubt, please ask the member of staff dealing with your case for help.

*(continue on separate sheet if necessary)*

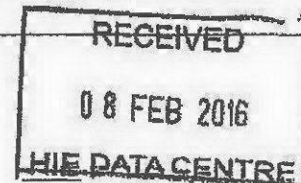
Work on the project has proceeded as planned in the 2+ months period covered by this claim.

The two overarching priorities of the project relate to the company obtaining Building Warrant approval in respect of locating its Alginate plant within Building 1 on the MRC site at Barcaldine, and obtaining conditional consent from SEPA in terms of being allowed to operate the aforementioned plant.

Tied in to this is also the physical equipment and layout of it that will be used for the Alginate production – this has implications for both the Council awarded Building Warrant (factors such as cumulative equipment noise) and the SEPA granted Operational Consent (equipment position relative to drainage system from the plant outwards) – and over the claim period, significant background work has been carried out in this area. This has substantially been carried out by the experienced sole trader consultants that MBL is using in this project

The work in relation to the applied for Building Warrant has progressed from what the Council calls Stage 1 to Stage 2 (and Stage 3 is already well under way). Essentially this means more and more detailed information in terms of layout, electrical infrastructure and water/drainage infrastructure (normally known as M & E), and a succession of drawings has been developed with the input of the Architect, QS and Structural Engineer being used by the company

Work has also continued apace on the Environmental side of the project, with a first emphasis on defining and confirming a drains infrastructure on the site, being followed by extensive drafting work on the required formal SEPA Consent Application





In respect of the drains infrastructure, unforeseen (at the start of the project) investigative work was required to confirm the existence or otherwise of a functioning on-site drainage system needed to carry liquid stream away from the process through to discharge into Loch Creran; it was confirmed that such infrastructure exists but is currently not fully functioning, having been damaged in recent years by the current site owner, and this will require some repair before operations can begin in practice

Key goals achieved in the period have been:

Progression of work in terms of the stages for the Building Warrant

Amassing of operating information on all significant equipment to be used in the plant, including Noise levels (this was done for all equipment in duplicate and/or triplicate)

Confirmation of the MBL "boundary" on the site and agreement of this with SEPA

Confirmation of the existence of a contiguous water/drainage system on site, enabling water flows in and liquid effluent discharges out into Loch Creran (and also an assessment of the current state of that system and the degree to which future renovation will be required)

Drafting of the formal SEPA Operational Consent application (work still in progress)

David Mackie February 5<sup>th</sup> 2016

*Expected impacts*

*Actual results*



## CLAIM DECLARATION

1. I, David Mackie, on behalf of Marine Biopolymers Limited, certify that the particulars given on the invoice schedule\* and claim are correct;
2. No other claim for grant aid from any other Public Sector source has been or will be submitted in respect of the cost of any item towards which Network assistance is being sought in this claim, other than those already disclosed to HIE;
- 3.\* All costs in respect of which HIE assistance is claimed have been incurred and paid in full by me/us\*, apart from those costs which have been previously agreed with HIE;
4. The amounts of expenditure in this claim are stated after the deduction of all discounts, trade-in and other allowances obtainable from the contractor or supplier and excludes credit charges and VAT (where recoverable);
- 5.\* The expenditure shown in the invoice listing has been incurred solely in respect of materials, work done, services provided or items purchased in connection with my/our project for which HIE/Area Offices has offered financial assistance;
6. I/we\* understand that any payment shall be liable for repayment where I/we\* have failed to comply with the conditions of the Undertaking/Offer\* and/or the work is not completed satisfactorily within the period specified in the Undertaking/Offer\*, or where it appears that any false or misleading statement has been made by me/us\* in connection with either the application for assistance or any claim for payment;
7. I confirm that I/we will retain all invoices and receipts for this project for the duration of the grant obligation period (which is normally five years from the date of the last release of HIE assistance for Large Firms and 3 years for Small or Medium Enterprises).
8. FIRST CLAIM ONLY I confirm that my/our bank address and details are as undernoted:  
SUBSEQUENT CLAIMS I confirm that my/our bank details and address remain unchanged from previously notified.

Account Number [REDACTED] Account Name MARINE BIOPOLYMERS LTD

Sort Code [REDACTED] Bank Name [REDACTED]

Bank Address [REDACTED]

(\* delete as appropriate)

Claims must be signed by:

- In a firm by the proprietor or a partner;
- In a company by a director or the secretary;
- In any other organisation by the chairman, secretary or treasurer.
- Individual applicant [REDACTED]

Signature: [REDACTED] Date: 05/02/2016

Designation: Director



A315 2234  
A2608474



**CLAIM FORM – CAPITAL PROJECTS ONLY**

Client: Marine Biopolymers Limited

Address: [REDACTED]

Post Code: [REDACTED]

Project description: Preparations for the Establishment of Alginate Factory and Laboratory in Argyll

(FOR OFFICE USE ONLY)

HMS Approval Reference No [REDACTED]

RECEIVED

11 APR 2015

HIE DATA CENTRE

**A. Project Progress Report**

Please provide a brief report on the progress of your project, including the estimated completion date, and progress towards achieving the impacts or results you expected the project to generate when you applied for HIE Financial Assistance – these will have been listed on the letter confirming that your application was approved. If in doubt, please ask the member of staff dealing with your case for help.

*(continue on separate sheet if necessary)*

Work has continued in the 2 main areas of the project over the past 6-8 weeks (since the submission of Claim #2)

**Building Warrant in relation to MRC Building 1** – we have completed Stages 1 & 2 of a 4 stage process, and emphasis has been and is continuing, on preparatory work for Stage 3 which is where the Building Warrant process becomes more detailed in terms of the mechanical and electrical aspects and the specific location centres details (each "centre" is a part of our process e.g. Separation and will have specific services and cabling etc needs)

Proceeding through Stages 3 & 4 will take some further months whilst the extensive necessary detail is provided, and there is also a partial tie-in to the SEPA application below in that some of the data relating to that will be used in the Building Warrant work

To date no concerns have been raised by A&B Council in respect of the BW application

**SEPA Part A PPC Application** – we are still waiting on two pieces of data/information in respect of this – relevant work is being carried out by SAMS (heavy metal analysis and effluent dispersion modelling) – but aside from that we now have a completed Draft (plus Appendices) of our Part A Application. Hence we are now near the point at which we can make our formal application to SEPA for the Barcaldine based Alginate plant

We have liaised regularly with SEPA during our preparation work, and it has raised no fundamental objections to our plans for the operation of an Alginate plant (with associated discharges)



Our intention is now to follow through both of these formal processes in the next months to the points of Building Warrant granted (A&B Council) and (conditional) Operating Consent granted (SEPA), thereby filling in 2 important pieces of our overall Alginate plant project

David Mackie

April 6<sup>th</sup> 2016



*Expected impacts*



*Actual results*



## CLAIM DECLARATION

1. I, David Mackie, on behalf of Marine Biopolymers Limited, certify that the particulars given on the invoice schedule\* and claim are correct;
2. No other claim for grant aid from any other Public Sector source has been or will be submitted in respect of the cost of any item towards which Network assistance is being sought in this claim, other than those already disclosed to HIE;
- 3.\* All costs in respect of which HIE assistance is claimed have been incurred and paid in full by me/us\*, apart from those costs which have been previously agreed with HIE;
4. The amounts of expenditure in this claim are stated after the deduction of all discounts, trade-in and other allowances obtainable from the contractor or supplier and excludes credit charges and VAT (where recoverable);
- 5.\* The expenditure shown in the invoice listing has been incurred solely in respect of materials, work done, services provided or items purchased in connection with my/our project for which HIE/Area Offices has offered financial assistance;
6. ~~I/we~~\* understand that any payment shall be liable for repayment where ~~I/we~~\* have failed to comply with the conditions of the Undertaking/Offer\* and/or\* the work is not completed satisfactorily within the period specified in the Undertaking/Offer\*, or where it appears that any false or misleading statement has been made by me/us\* in connection with either the application for assistance or any claim for payment;
7. I confirm that ~~I/we~~ will retain all invoices and receipts for this project for the duration of the grant obligation period (which is normally five years from the date of the last release of HIE assistance for Large Firms and 3 years for Small or Medium Enterprises).
8. FIRST CLAIM ONLY I confirm that my/our bank address and details are as undernoted:  
SUBSEQUENT CLAIMS I confirm that my/our bank details and address remain unchanged from previously notified.

Account Number [REDACTED] Account Name MARINE BIOPOLYMERS LTD

Sort Code [REDACTED] Bank Name [REDACTED]

Bank Address AYR CHIEF OFFICE, 30 SANDGATE, AYR, KA7 1BY

(\* delete as appropriate)

Claims must be signed by:

- In a firm by the proprietor or a partner;
- In a company by a director or the secretary;
- In any other organisation by the chairman, secretary or treasurer.
- Individual applicant

Signature: [REDACTED] Date: 06/04/2016

Designation: DIRECTOR



**From:** Douglas A Macinnes <douglas@marinebiopolymers.com>  
**Sent:** 23 May 2018 10:25  
**To:** Karen Skene  
**Subject:** RE: data

Good morning Karen  
Can they please send them to [REDACTED] and to win zip any shape files to reduce their size to allow passage through IT filters

Kindest regards  
Dougie

**From:** Karen Skene <karen.skene@hient.co.uk>  
**Sent:** 22 May 2018 16:51  
**To:** 'Douglas Macinnes' (douglas@marinebiopolymers.com) <douglas@marinebiopolymers.com>  
**Subject:** data

Hi Dougie,  
They have assured me I will get the data tomorrow. If you give me the address of who to send it to at [REDACTED] I can send it direct to you both when I get it.  
Thanks  
Karen

This document is confidential and intended solely for the use of the addressee(s). If you are not the intended recipient, please inform the sender immediately. Any unauthorised use of this document is strictly prohibited. HIE uses filter software to protect its staff and will automatically delete any email that contains offensive or profane content. Tha an teachdaireachd seo dìomhair agus 's ann dhan neach-ainmichte a-mhàin a tha i. Ma 's e is gun d' fhuair sibh le mearachd i, feuchaibh is leigibh fios sa spot dhan neach bhon tàinig i. Tha cleachdadh neo-cheadaichte na teachdaireachd seo fìor-thoirmisgte. Tha HIE a' cleachdadh bathar-bog gus luchd-obrach na buidhne a dhion is cuiridh i às do phost-dealain sam bith sa bheil càil oilbheumach no truailleach.



018KS

A3153421

**From:** Douglas A Macinnes <douglas@marinebiopolymers.com>  
**Sent:** 23 May 2018 14:34  
**To:** [REDACTED] Karen Skene  
**Subject:** RE: kelp maps

Karen thank you for your intervention on MBL's behalf we are very keen to get to the next stage with [REDACTED]  
Kindest regards  
Dougie

**From:** [REDACTED]  
**Sent:** 23 May 2018 14:28  
**To:** Karen Skene <karen.skene@hient.co.uk>  
**Cc:** 'Douglas Macinnes' (douglas@marinebiopolymers.com) <douglas@marinebiopolymers.com>  
**Subject:** RE: kelp maps

Karen

Thanks very much. We have been able to access the data and download it. All looks to be in order.

Regards  
[REDACTED]

**From:** Karen Skene [mailto:karen.skene@hient.co.uk]  
**Sent:** 23 May 2018 13:02  
**To:** [REDACTED]  
**Cc:** 'Douglas Macinnes' (douglas@marinebiopolymers.com) <douglas@marinebiopolymers.com>  
**Subject:** FW: kelp maps

Hi [REDACTED]  
Please find below the link to the kelp atlas data. Please reference the data as described below.  
Many thanks  
Karen

The link below should let you download a folder with four geotiffs that contain the predicted biomass layers for each of the kelp species we investigated.

Any problems in downloading them, please let me know.

[https://scottishmarineinstitute-my.sharepoint.com/:u:/g/personal/sa02ca\\_sams\\_ac\\_uk/EW5SHMBWsk5Dmw\\_MfAULHOIB4dVcuig8A5thurNh-CLaYw?e=gbgcQl](https://scottishmarineinstitute-my.sharepoint.com/:u:/g/personal/sa02ca_sams_ac_uk/EW5SHMBWsk5Dmw_MfAULHOIB4dVcuig8A5thurNh-CLaYw?e=gbgcQl)

Could you please pass on the requirement that the source of the files needs to be acknowledged if they are used – i.e. the WildWeed report citation:  
Burrows M.T., Fox, C.J., Moore, P., Smale, D., Sotheran, I., Benson, A., Greenhill, L., Martino, S., Parker, A., Thompson, E., Allen, C.J. (2018) Wild Seaweed Harvesting as a Diversification Opportunity for Fishermen. A report by SRSL for HIE, pp. 171



This document is confidential and intended solely for the use of the addressee(s). If you are not the intended recipient, please inform the sender immediately. Any unauthorised use of this document is strictly prohibited. HIE uses filter software to protect its staff and will automatically delete any email that contains offensive or profane content. Tha an teachdaireachd seo dìomhair agus 's ann dhan neach-ainmichte a-mhàin a tha i. Ma 's e is gun d' fhuair sibh le mearachd i, feuchaibh is leigibh fios sa spot dhan neach bhon tàinig i. Tha cleachdadh neo-cheadaichte na teachdaireachd seo fìor-thoirmisgte. Tha HIE a' cleachdadh bathar-bog gus luchd-obrach na buidhne a dhìon is cuiridh i às do phost-dealain sam bith sa bheil càil oilbheumach no truailleach.

---

Click [here](#) to get our quarterly e-zine newsletter direct to your inbox

---

The information contained in this email may be privileged and/or confidential. If you are not the intended recipient, use of this information (including disclosure, copying or distribution) may be unlawful, therefore please inform the sender and delete the message immediately. The views expressed in this email are not necessarily those held by [REDACTED] who do not accept liability for any action taken in reliance on the contents of this message (other than where the company has a legal or regulatory obligation to do so) or for the consequences of any computer viruses which may have been transmitted by this email. All emails sent to or from an [REDACTED] email account are securely archived and stored by an external supplier within the European Union.

[REDACTED]

[REDACTED]

---



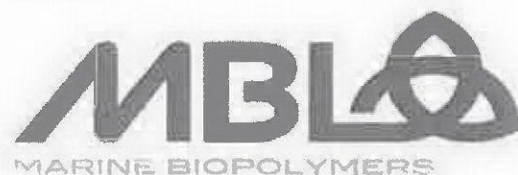
036KS

A3153422

**From:** Douglas A Macinnes <douglas@marinebiopolymers.com>  
**Sent:** 02 May 2018 09:45  
**To:** Karen Skene [REDACTED]  
**Cc:** James Cameron [REDACTED]  
**Subject:** RE: Seaweed report

Karen thank you for the copy of the report we will study the contents and comment once we have had a chance to digest on the content and the implications for SSIA and MBL in particular.

Kindest regards  
Douglas



**Douglas A Macinnes**

Executive Director

Tel +44(0)1292262680

mTel +44(0) [REDACTED]

\*\*\*\*\*

**Email Disclaimer**

The information contained in this email is intended solely for the addressee. Access to this email by anyone else is unauthorised. If you are not the intended recipient, any form of disclosure, reproduction, distribution or any action taken or refrained from in reliance on it, is prohibited and may be unlawful. Please notify the sender immediately. All statements of opinion or advice directed via this email to our customers or business contacts are subject to the terms and conditions of the business relationship concerned. The content of this email is not legally binding unless confirmed by letter or telefax. The sending of emails to us will not constitute compliance with any time limits or deadlines.

**From:** Karen Skene <karen.skene@hient.co.uk>  
**Sent:** 02 May 2018 09:16  
**To:** [REDACTED]  
**Cc:** James Cameron <james.cameron@hient.co.uk>; 'Douglas Macinnes' (douglas@marinebiopolymers.com) <douglas@marinebiopolymers.com>  
**Subject:** RE: Seaweed report

Hi [REDACTED]  
Please find below links to the report.

**Report**

[https://scottishmarineinstitute-my.sharepoint.com/:b:/g/personal/sa02ca\\_sams\\_ac\\_uk/EVjilbZBNwhPjMy6CuMag-IBJOuwX7xGdkEWvmdiCME4dQ?e=DyE4Kg](https://scottishmarineinstitute-my.sharepoint.com/:b:/g/personal/sa02ca_sams_ac_uk/EVjilbZBNwhPjMy6CuMag-IBJOuwX7xGdkEWvmdiCME4dQ?e=DyE4Kg)

**Kelp Atlas**

[https://scottishmarineinstitute-my.sharepoint.com/:u:/g/personal/sa02ca\\_sams\\_ac\\_uk/Est0nElhg5ZGkjFeYQ6hEDwBLcZ3wLlyC1OJ10HI45rzSA?e=kHdBle](https://scottishmarineinstitute-my.sharepoint.com/:u:/g/personal/sa02ca_sams_ac_uk/Est0nElhg5ZGkjFeYQ6hEDwBLcZ3wLlyC1OJ10HI45rzSA?e=kHdBle)

Thanks  
Karen



**From:** James Cameron  
**Sent:** 01 May 2018 18:33  
**To:** Karen Skene <karen.skene@hient.co.uk>  
**Cc:** [REDACTED]  
**Subject:** Seaweed report

Hi Karen,

Can you please send the above report to [REDACTED] - above address

Thanks James

Get [Outlook for Android](#)



049KS  
A3153441

**From:** Karen Skene  
**Sent:** 11 September 2018 17:18  
**To:** James Cameron; [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** Re: MBL - statement issued to MSPs

Hi David,  
Thanks for sharing this with us.  
Best  
Karen

Get [Outlook for Android](#)

---

**From:** DAVID MACKIE12 [REDACTED]  
**Sent:** Tuesday, September 11, 2018 5:02:35 PM  
**To:** James Cameron; Karen Skene  
**Cc:** [REDACTED]  
**Subject:** MBL - statement issued to MSPs

Dear James/Karen

As you will be aware, MBL submitted a scoping proposal to [REDACTED] to harvest kelp off the west coast. It has since been attacked by a campaign group opposed to our plan. We have maintained our silence until now but have decided that we can no longer allow the misinformation and misrepresentation of our plan to go unchallenged. Consequently we are issuing the attached statement to Highland and Island MSPs today.

I wanted to share it with you so that you are aware of it. Please share within your organisation as you wish.

Best regards

David

David Mackie  
Marine Biopolymers Ltd  
[REDACTED]

+44 1292 262680/+ [REDACTED]





**Statement to MSPs: Marine Biopolymers (MBL) proposal to harvest "kelp" on the west coast.**

In July, MBL submitted a "Scoping Report" to [REDACTED] as a pre-planning stage in the process for obtaining a marine licence. This stage is intended to identify those environmental issues that MBL should address in an Environmental Report that will accompany its subsequent licence application. In addition to that, MBL will conduct extensive consultation on its plan with regulators, councils, communities and many other interested groups.

You may already be aware of MBL's proposal as a result of media coverage and/or contact from constituents prompted by a group that is lobbying Government to pre-emptively ban MBL's proposal before it is even considered. It is creating alarm in local communities by painting an extreme picture of environmental damage based on misunderstanding, emotional arguments and misrepresentation of MBL's proposal (and of MBL itself).

In these circumstances, MBL has decided to correct some of this misinformation now rather than wait for the Environmental Report and consultation process to address it.

MBL is a Scottish SME, built over the past 8 years by Scottish scientists and engineers with long experience in extracting high value products from seaweed. Its goal is to restart an industry that Scotland lost 10 years ago after decades of global leadership. MBL is not "a large chemical company", nor is it "already harvesting seaweed in Norway", nor is it "a massive dredging company", just some of the comments used to encourage opposition to MBL.

MBL plans to build a "marine biorefinery", making several high value products (biopolymers) from kelp for applications in medicine and food. It will create 40+ high quality jobs at its biorefinery in Mallaig and its kelp supply chain, providing a substantial boost to the local economy.

MBL will use only one particular type of kelp as it is the only source of its key product. Many of the statements, comments and photographs used to generate alarm about MBL's plan are based on other kelp types and are not relevant to MBL.

Claims that MBL could "farm" this kelp are incorrect; this is not possible for environmental, economic and technical reasons and this suggested alternative is an illusion. The only way that this particular kelp can be sustainably harvested on a commercial scale is to do it mechanically.

MBL will grow its harvesting activity over several years to reach 30,000 tonnes, representing only 0.15% of Scotland's naturally regenerating 20 million tonnes stock of this kelp. Nature removes 100 times more than MBL without creating any significant problems...and Norway has sustainably harvested 5-6 times more than MBL each year for over 50 years. Claims that the kelp will not regrow after MBL harvesting are simply wrong.

MBL has spent years developing its harvesting plan, taking advice from many seaweed science experts and regulators and it is confident that its plan is sustainable and will not affect other users of the sea, including fishermen. As MBL will build slowly and be very extensively monitored, regulators will also be able to modify MBL's activity if appropriate.

Scotland's Highlands need sustainable economic development and MBL can contribute to this by adding value to a natural resource we have in abundance. The demand that this opportunity should be banned is ill-informed and should be rejected; instead, Scotland's regulators should be allowed to do their job by evaluating MBL's application based on facts, sound science and rational judgment.



008KS

A3153449

**From:** Douglas A Macinnes <douglas@marinebiopolymers.com>  
**Sent:** 18 May 2018 13:27  
**To:** Karen Skene  
**Subject:** Digital Info

Hi Karen could you (HIE) please arrange with SSRL the availability of the digital layers.  
This is the note sent by [REDACTED] this morning.

*Dear Dougie*

*Sorry no – we don't have the digital data, just the PDF report with maps. The report says that the data will be made available on [REDACTED] some point but I don't know when. We need HIE to ask SRSL to release the digital data layers to us so we can work with them in our GIS system.*

*Regards*

[REDACTED]  
We are preparing for a very important meeting with [REDACTED] in advance of our license application and trying to show the area that we plan to remove the biomass from.

Kindest regards  
Dougie



02 047 A3154672

~~02 047 A3154672~~



Highlands and Islands Enterprise  
Iomairt na Gàidhealtachd 's nan Eilean

Contact: [REDACTED]

Date: 7 August 2018

Direct Dial: 01397 708259

Client Ref:

Process ID:

E-mail: [REDACTED]@hient.co.uk

Mr D MacInnes  
[REDACTED]

Dear Douglas

Mallaig Bio Refinery - Pre set up costs

Thank you for your enquiry regarding financial assistance towards the above project. I can now confirm that your project appears to meet the basic requirements for eligibility for financial assistance. The eligible costs are:

- Environmental surveys
- Design of factory & planning fees
- Engineering design
- SEPA consent – dispersion modelling

The maximum level of assistance is 50%.

This does not constitute approval of funding.

In order to assist with the commencement of our due diligence on your project, we will require the following supporting information:

- Written business plan and financial projections for the bio refinery
- Competitive quotations for the costs or the reason why the costs have not been tendered.
- An up to date breakdown of creditors
- The latest set of management accounts for the business
- Formal confirmation of the [REDACTED] funding

In addition I have also enclosed our grant claim guidelines so that you are aware of the claim process should your application be approved.

Upon receipt of this information, we will arrange for completion of a formal Application Form to let us formally consider HIE financial assistance towards your project.

It should be noted that all HIE financial assistance is discretionary and subject to appropriate due diligence and budgetary constraints.

Highlands and Islands Enterprise, St Mary's House, Gordon Square, Fort William, PH33 6DY  
Taigh Mhoire, Ceàrnan nan Gàrdanach, An Gearasdan, PH33 6DY

T +44 (0)1397 704326 F +44 (0)1397 705309 E. fortwilliam@hient.co.uk W. www.hie.co.uk





Should any work towards the implementation of the proposed project have been commenced prior to the date of this letter, then the whole project will be ineligible on timing grounds. Commencing work on the Project between now and the date of a decision on funding will be entirely at your own risk. Please liaise with Area Office staff for further guidance on this matter if required.

Yours sincerely

  
**SENIOR DEVELOPMENT MANAGER**



## Guidance Notes for claiming HIE Financial Assistance Capital / Non Revenue Projects

These notes are to provide you with the following:

1. Information on the payment evidence that will be required if your application for HIE Financial Assistance is approved<sup>1</sup>;
2. Guidance when you are completing a Claim Form for previously approved HIE Financial Assistance. A Claim Form will be supplied to you after approval of your application. Claims can only be paid to a bank account in the name of the applicant.

	<b>HIE Financial Assistance</b>	
	<b>Up to £25,000</b>	<b>Over £25,001</b>
<b>Evidence required</b>	<ul style="list-style-type: none"> <li>• Original invoices and receipts (which will be returned to you).</li> </ul> <p><b>Evidence for receipts</b>  <b>Note:</b> For invoices of £5,000 or less, official receipts from suppliers on head paper or bank statements are required as evidence of payment.            For invoices of more than £5,000 official receipts from suppliers on headed paper are required  <b>Note:</b> For self-build projects an independent accountant's certificate is required</p>	<ul style="list-style-type: none"> <li>• Original invoices and receipts (which will be returned to you)</li> </ul> <p>or</p> <ul style="list-style-type: none"> <li>• Independent accountant's certificate</li> </ul> <p><b>Evidence for receipts</b>  <b>Note:</b> For invoices of £5,000 or less, official receipts from suppliers on head paper or bank statements are required as evidence of payment.            For invoices of more than £5,000 official receipts from suppliers on headed paper are required.  <b>Note:</b> For building costs over £250,000 we require an independent surveyor's certificate confirming that the work has been carried out and the total costs are as specified.  <b>Note:</b> For self-build projects an independent accountant's certificate is required</p>
Original documents will be returned to you after examination.		
<b>PLEASE NOTE:</b> Invoices must be detailed and include:- <ul style="list-style-type: none"> <li>• The supplier's name and address</li> <li>• The customer's name and address (NB. The customer must be the applicant)</li> <li>• A description of the goods/services supplied, individually itemised</li> <li>• The date of supply</li> <li>• The total amount due for payment by the customer, showing any discount given</li> <li>• VAT registration number and VAT charged</li> </ul>		

<sup>1</sup> You should not commit yourself to the costs involved in your project before confirming with the Area Office that your application is eligible for HIE Financial Assistance in case this makes the WHOLE project ineligible on timing grounds.



From: [REDACTED]  
Sent: 10 July 2018 14:05  
To: 'douglas@marinebiopolymers.com' <douglas@marinebiopolymers.com>  
Cc: [REDACTED]; Alison Gainsford  
<Alison.Gainsford@hient.co.uk>; Melvyn Waumsley <melvyn.waumsley@hient.co.uk>  
Subject: State Aid classifications

A3154696

Dear Douglas

As promised here is a link to the breakdown of the classifications. Once you identify chapter headings which might be of interest eg Chapter 30 Pharmaceutical Products then identify the chapter headings in the web link and see if

there are any products in the sub categories which fit with MBL's proposed products. The page to click on once you are in the web page is the first heading ie **Council Regulation (EEC) No 2658/87 of 23 July 1987 on the tariff and statistical nomenclature and on the common customs tariff.**

[https://eur-lex.europa.eu/search.html?DTN=2658&DTA=1987&qid=1530800342438&DB\\_TYPE\\_OF\\_ACT=regulation&CASE\\_LAW\\_SUMMARY=false&DTS\\_DOM=ALL&excConsLeg=true&typeOfActStatus=REGULATION&type=advanced&SUBDOM\\_I\\_NIT=ALL\\_ALL&DTS\\_SUBDOM=ALL\\_ALL](https://eur-lex.europa.eu/search.html?DTN=2658&DTA=1987&qid=1530800342438&DB_TYPE_OF_ACT=regulation&CASE_LAW_SUMMARY=false&DTS_DOM=ALL&excConsLeg=true&typeOfActStatus=REGULATION&type=advanced&SUBDOM_I_NIT=ALL_ALL&DTS_SUBDOM=ALL_ALL)

We have currently categorised the business as being in the Seaweed and Algae category which is Chapter 12 and this category falls under the Fisheries and Aquaculture rules.

Any problems then let me know.

Regards

[REDACTED]



**From:** Douglas A Macinnes <douglas@marinebiopolymers.com>  
**Sent:** 03 July 2018 12:34  
**To:** [REDACTED]  
**Cc:** [REDACTED]; Alison Gainsford; [REDACTED]  
**Subject:** Sector classification

Good afternoon [REDACTED]  
Having just read the draft report of the audit report

[REDACTED]

MBL is in the Marine Biotechnology sector and is a key player in HIE's Marine Sector Plan under the MB category .  
The key pages are 28 to 33 of the Draft report. Please check this with Morven Cameron to confirm!

Kindest regards  
Douglas



**Douglas A Macinnes**  
Executive Director  
Tel +44(0)1292262680  
[REDACTED]

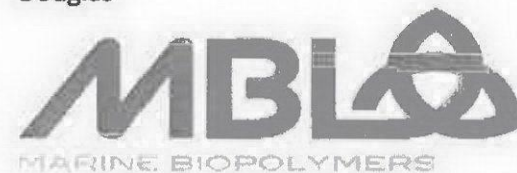
\*\*\*\*\*  
Email Disclaimer  
The information contained in this email is intended solely for the addressee. Access to this email by anyone else is unauthorised. If you are not the intended recipient, any form of disclosure, reproduction, distribution or any action taken or refrained from in reliance on it, is prohibited and may be unlawful. Please notify the sender immediately. All statements of opinion or advice directed via this email to our customers or business contacts are subject to the terms and conditions of the business relationship concerned. The content of this email is not legally binding unless confirmed by letter or telefax. The sending of emails to us will not constitute compliance with any time limits or deadlines.



**From:** Douglas A Macinnes <douglas@marinebiopolymers.com>  
**Sent:** 21 June 2018 15:11  
**To:** [REDACTED]  
**Cc:** davidmackie [REDACTED]  
**Subject:** Accounts for MBL - transferred to EDRMS General File

Good afternoon [REDACTED]  
I will send you the information requested in two e-mails due to the size of the files.  
The first e-mail is the attached accounts for the years 15,16,17 plus the draft for 2018

The narrative of the loans will follow  
Kindest regards  
Douglas



**Douglas A Macinnes**  
Executive Director  
Tel +44(0)1292262680  
[REDACTED]

\*\*\*\*\*  
Email Disclaimer  
The information contained in this email is intended solely for the addressee. Access to this email by anyone else is unauthorised. If you are not the intended recipient, any form of disclosure, reproduction, distribution or any action taken or refrained from in reliance on it, is prohibited and may be unlawful. Please notify the sender immediately. All statements of opinion or advice directed via this email to our customers or business contacts are subject to the terms and conditions of the business relationship concerned. The content of this email is not legally binding unless confirmed by letter or telefax. The sending of emails to us will not constitute compliance with any time limits or deadlines.



**From:** [REDACTED]  
**Sent:** 07 August 2018 14:29  
**To:** 'douglas@marinebiopolymers.com'  
**Cc:** [REDACTED]  
**Subject:** Marine Biopolymers - pre start up costs for Mallaig Bio Refinery  
**Attachments:** Claims guidance.doc; MBL pre start up costs eligiblity letter.docx

Dear Douglas

I'm pleased to report that we've had approval to progress the recent enquiry to the due diligence stage. I'm therefore enclosing our formal eligibility letter which sets out the information required to take the case forward along with a claims guidance schedule.

If you have any queries on the above then I would be happy to help.

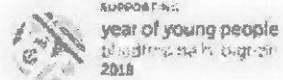
Regards

[REDACTED]  
[REDACTED]  
Senior Development Manager

T +44 (0) [REDACTED]  
DD +44 (0) [REDACTED]  
E [REDACTED]@hient.co.uk  
M +44 (0) [REDACTED]

My normal hours are:

[REDACTED]



Highlands and Islands Enterprise | Iomairt na Gàidhealtachd 's nan Eilean  
Alexander Ross House, Achintore Road, Fort William PH33 6RQ





**From:** Douglas A Macinnes <douglas@marinebiopolymers.com>  
**Sent:** 21 August 2018 14:11  
**To:** [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** RE: MBL reply to HIE

Good afternoon [REDACTED]  
 We have asked our accountant to provide the information  
 When available will send  
 KR  
 Douglas

**From:** [REDACTED]@hient.co.uk>  
**Sent:** 21 August 2018 10:56  
**To:** Douglas A Macinnes <douglas@marinebiopolymers.com>  
**Cc:** [REDACTED] 'David Mackie' [REDACTED]  
**Subject:** RE: MBL reply to HIE

Douglas

Thanks for the email. Could you also send an up to date breakdown of loans and any other liabilities in the balance sheet.

Thanks

Regards

**From:** Douglas A Macinnes [mailto:douglas@marinebiopolymers.com]  
**Sent:** 20 August 2018 12:44  
**To:** [REDACTED]  
**Cc:** [REDACTED] 'David Mackie' [REDACTED]  
**Subject:** MBL reply to HIE

Good afternoon [REDACTED]  
 As per our phone call I plan to send you the requested information in a series of attachments – there maybe multiple docs

We are still seeking up to date engineering design costs and updated Design of factory and planning fees which on receipt will send!

We have sent copies of the loan agreements with JRS including the signed pages .

Requested info

- **Written business plan and financial projections for the bio refinery- Sent**
- **Competitive quotations for the costs or the reason why the costs have not been tendered.**  
Narrative in progress
- **An up to date breakdown of creditors - Sent**
- **The latest set of management accounts for the business Sent**
- **Formal confirmation of the [REDACTED] funding – Sent**



Once you have had a chance to review these documents and the ones still to send we will collate all the costs and seek approval to proceed!  
If you require further clarity on the contents please advise.  
I will be in Mallaig on Thursday 23<sup>rd</sup> and would be happy to drop in if required.

Kindest regards  
Douglas



**Douglas A Macinnes**

Executive Director

Tel +44(0)1292262680

mTel +44(0) [REDACTED]

\*\*\*\*\*  
Email Disclaimer

The information contained in this email is intended solely for the addressee. Access to this email by anyone else is unauthorised. If you are not the intended recipient, any form of disclosure, reproduction, distribution or any action taken or refrained from in reliance on it, is prohibited and may be unlawful. Please notify the sender immediately. All statements of opinion or advice directed via this email to our customers or business contacts are subject to the terms and conditions of the business relationship concerned. The content of this email is not legally binding unless confirmed by letter or telefax. The sending of emails to us will not constitute compliance with any time limits or deadlines.

This document is confidential and intended solely for the use of the addressee(s). If you are not the intended recipient, please inform the sender immediately. Any unauthorised use of this document is strictly prohibited. HIE uses filter software to protect its staff and will automatically delete any email that contains offensive or profane content. Tha an teachdaireachd seo dìomhair agus 's ann dhan neach-ainmichte a-mhàin a tha i. Ma 's e is gun d' fhuair sibh le mearachd i, feuchaibh is leigibh fios sa spot dhan neach bhon tàinig i. Tha cleachdadh neo-cheadaichte na teachdaireachd seo fìor-thoirmisgte. Tha HIE a' cleachdadh bathar-bog gus luchd-obrach na buidhne a dhìon is cuiridh i às do phost-dealain sam bith sa bheil càil oilbheumach no truailleach.





August 30<sup>th</sup> 2018

01292 262680

[REDACTED]  
Highlands & Islands Enterprise  
Alexander Ross House  
Achintore Road  
Fort William PH33 6RQ

Ref: Potential Support Funding by HIE and Use of Funds by MBL

Dear [REDACTED]

I refer to your telephone discussion of today with my colleague and fellow director, Douglas Macinnes

Concerning the current discussions with you on possible support funding for the Pre-implementation phase of our proposed Seaweed Bio-refinery, I am writing to confirm the following to you:

- The terms of any Funding Support awarded by HIE will be clearly spelt out by you, and we will fully respect those terms and conditions
- Our expectation at this time is that such funds would be intended solely for MBL's use of relevant professional services relating to our proposed bio-refinery [REDACTED]

[REDACTED]

I trust that this letter provides you with the re-assurance you require on the specified and agreed areas for which funding support offered may be used, but should you require any further details on this matter from us, please don't hesitate to contact me

Yours sincerely,

[REDACTED]  
David Mackie, Director





Highlands and Islands Enterprise  
Iomairt na Gàidhealtachd 's nan Eilean  
2009/00416  
29 January 2013

Contact: Jo Peteranna  
Directline: 01870 604 936  
Email: [joanna.peteranna@hient.co.uk](mailto:joanna.peteranna@hient.co.uk)

Your Ref:  
Our Ref:  
Date:

David Mackie  
Marine Biopolymers Limited



Dear Mr Mackie

**SUBJECT : New Business Start-up**

I have pleasure in informing you that your application for financial assistance has been approved by Highlands and Islands Enterprise subject to the conditions contained in the enclosed Undertaking.

You will note that the Schedule at the end of the Undertaking gives details of the assistance which has been approved.

The Undertaking has important legal consequences and you may wish to discuss the contents with your solicitor. If the terms are acceptable, please execute the deed in accordance with the accompanying instructions and return it to HIE within 28 days otherwise the financial assistance may be withdrawn. A copy of the completed document will be sent to you for retention in due course.

Payment claim forms and guidance notes are enclosed; however should you have any further queries please do not hesitate to contact me.

Yours sincerely

pp-

Jo Peteranna



Contact: [REDACTED]  
Email: [REDACTED]@hient.co.uk  
Telephone: 01851707310

Ref: R&D Funding Support  
Date: 20<sup>th</sup> August 2012

David Mackie  
Marine Biopolymers Limited  
[REDACTED]

Dear David

Thank you for your enquiry about financial assistance towards the research studies which will assist to progress with the development phase of the Marine Biopolymers Limited (MBL) Alginate project. Based on our initial review of the project and the information you have provided to date, including confirmation that any HIE grant funding which may be provided towards your project would be repayable, if the final implementation of the MBL project is not within the Highlands and Islands geographical area, I can now confirm that your project appears to meet the basic requirements for eligibility for financial assistance.

This does not constitute approval of funding.

In order to assist with the commencement of our due diligence on your project, we will require (as a minimum) the following additional information from you:

1. Confirmation of the other confirmed and pending sources of project funding.
2. An updated project delivery schedule.
3. The proposed procurement arrangements for the external feasibility studies.

Upon receipt of this information, we will arrange for completion of a formal Application Form to let us formally consider HIE financial assistance towards your project.

It should be noted that all HIE financial assistance is discretionary and subject to appropriate due diligence and budgetary constraints.

Should any work towards the implementation of the proposed project have been commenced prior to the date of this letter, then the whole project will be ineligible on timing grounds. Commencing work on the Project between now and the date of a decision on funding will be entirely at your own risk. Please liaise with Area Office staff for further guidance on this matter if required.

Yours sincerely  
[REDACTED]



A3155309

**From:** Douglas A Macinnes <douglas@marinebiopolymers.com>  
**Sent:** 17 August 2018 09:55  
**To:** [REDACTED]  
**Cc:** [REDACTED] Alison Gainsford  
**Subject:** RE: BBC Scotland News enquiry - advice on handling media interest

Hi [REDACTED]  
Thank you for this support and advice we will act on the suggestions and obtain costs and routes to do what is suggested.  
Will be in touch soon with the information you have requested – business plans costs etc  
I am in Mallaig next Thursday meeting SEPA for a technical meeting prior to the planned surveys and data collection for effluent discharge.

Will be in touch soon !  
Kindest regards  
Douglas



**Douglas A Macinnes**  
Executive Director  
Tel +44(0)1292262680

mTel +44 [REDACTED]

\*\*\*\*\*

**Email Disclaimer**

The information contained in this email is intended solely for the addressee. Access to this email by anyone else is unauthorised. If you are not the intended recipient, any form of disclosure, reproduction, distribution or any action taken or refrained from in reliance on it, is prohibited and may be unlawful. Please notify the sender immediately. All statements of opinion or advice directed via this email to our customers or business contacts are subject to the terms and conditions of the business relationship concerned. The content of this email is not legally binding unless confirmed by letter or telefax. The sending of emails to us will not constitute compliance with any time limits or deadlines.

**From:** [REDACTED]@hient.co.uk>  
**Sent:** 16 August 2018 12:45  
**To:** Douglas A Macinnes <douglas@marinebiopolymers.com>  
**Cc:** [REDACTED] Alison Gainsford <Alison.Gainsford@hient.co.uk>  
**Subject:** RE: BBC Scotland News enquiry - advice on handling media interest

Hello Douglas

We only have a small team to deal with our own media enquiries however I spoke with one of the team and they provided the following general advice. His feeling was that the MBL proposal will attract a fair degree of media attention so the company may need to engage a PR expert.

Hope this is of help.

Regards



A3155384  
A1618363

**From:** DAVID MACKIE12 [REDACTED]  
**Sent:** 15 April 2010 10:39  
**To:** [REDACTED]  
**Subject:** Re: Project Fingal  
**Attachments:** Project Fingal Alginate.docx

[REDACTED]  
Good morning to you and thanks for your extensive reply

I have been travelling so apologies for not replying sooner

Alginate note attached - please confirm receipt as this will be the 3rd time I have sent this

Re your other comments on Costings Proposals etc, I completely agree and I know that a SMART application would some concentrated effort to pull things together into the right shape - all the info is there, we just need to pull it all together coherently

The "Process" side of our project is really Dougie's area, so I have asked him to look at all your information on KTP etc and then decide on how best to move this forward - is it the KTP route, is it SMART, is there potential complementarity there etc?

[REDACTED] so it might be the end of next week before we can get back to you

Whatever, we'll keep you in the loop with the route we think is best

Good discussions with [REDACTED] - keen to work with us on Alginates, which is important, as we need that to be the initial backbone of the project, so that is another potentially very important tick in the box for us

Speak soon

David



A3155386  
A1618364

**From:** DAVID MACKIE12 [REDACTED]  
**Sent:** 21 April 2010 15:40  
**To:** [REDACTED]  
**Subject:** Fingal - Alginate related info!  
**Attachments:** Project Fingal Alginate.docx

[REDACTED]  
Good to hear from you

[REDACTED]  
Tying up an agreement with [REDACTED] at present, and having that should strengthen our business proposition

Please find attached the Alginate Summary info again - can you please acknowledge receipt?

David



A3155390  
A1618355

**From:** [REDACTED]  
**Sent:** 10 June 2010 14:12  
**To:** 'DAVID MACKIE12'  
**Cc:** [REDACTED]  
**Subject:** RE: Project Fingal - a couple of things!  
**Attachments:** Seaweeds for Health Event Agenda.pdf

Hello David,

Thanks for the e-mail. You seem to have had a successful trip to Uist and I am sure will be able to visualise better what the proposals could look like. I will get you an update on the Seaweed Study as soon as I can. [REDACTED]

Apologies, but I am out of the office again just now, but wanted to make you aware of the following event being held in Stornoway later this month. I know you are aware of [REDACTED] and their relationship with [REDACTED] and the attached event may be of interest to you. There is a cost involved in attending, but if you are interested, I can follow-up.

Thanks and kind regards,

[REDACTED]  
Senior Development Manager  
Highlands and Islands Enterprise (Stornoway Office)  
James Square  
James Street  
Stornoway  
Isle of Lewis  
HS1 2QN  
Tel: 01851 707 314  
Mobile: [REDACTED]

Highlands and Islands Enterprise: [www.hie.co.uk](http://www.hie.co.uk)  
Outer Hebrides Broadband Project: [www.connectedcommunities.co.uk](http://www.connectedcommunities.co.uk)

*This e-mail is intended only for the above addressee. It may contain privileged information. If you are not the addressee you must not copy, distribute, disclose or use any of the information in it. If you have received it in error, please delete it and immediately notify the sender.*

---

**From:** DAVID MACKIE12 [mailto:[davidmackie12@hie.co.uk](mailto:davidmackie12@hie.co.uk)]  
**Sent:** 10 June 2010 12:18  
**To:** [REDACTED]  
**Subject:** Project Fingal - a couple of things!

Hi [REDACTED]

Hope you are well

Our main focus at present is to get our SMART application through, and we are in the middle of responding with more information on that, but just a couple of other things:

- Uists - I went out at the beginning of the week for a short visit, partly just to see the place for myself, including looking at seaweed deposits, and also to have various meetings, such as:

- o [REDACTED]



o

o

- Seaweed Study - how is the study getting on? My question is as much prompted by a similar question to me from [REDACTED] and [REDACTED] Maybe you can let me know when you expect the findings to be published

Thanks

David





## Tuesday 22<sup>nd</sup> June – Seaweeds for Health

### Morning

#### 9.00 Welcome and Introduction

- [REDACTED] – CyberColloids

#### 9.15 Opening presentations

- [REDACTED] CyberColloids – What's all the fuss about seaweed? - a general introduction to seaweeds and health.
- [REDACTED] CyberColloids - Trends and growth areas in the health sector for seaweeds and seaweed extracts.
- The HYFFI project: a case study by [REDACTED] University of Reading. The HYFFI project is a 2 year collaborative research project funded under the European Commission FP7 programme. The project is aimed at realizing commercial opportunities to produce low molecular weight polysaccharides for food and health & wellness markets.

#### 10.45 Coffee

#### 11.00 Recent & relevant research

Attending researchers are encouraged to talk about their current or future research interests. Presentations from the following have been confirmed thus far:

- [REDACTED] SCRI - Polyphenols from seaweeds, their possible bioactivities and potential role in human health
- [REDACTED] University of Reading - Extraction of the amino acids contributing to taste, from Irish and Japanese Seaweeds
- [REDACTED] CEVA, France – Seaweed derived oligosaccharides
- [REDACTED] SAMS, Scotland – Energy from Algal Biomass, a potential way to manage waste streams after the extraction of bioactives

#### 12.30 – 1.30 Lunch – at the Cabarfeidh hotel

### Afternoon

#### 1.30 Attending Company presentations

Attending companies are encouraged to talk about their current or future interests in the field of seaweeds & health. The following companies have been confirmed thus far:

- [REDACTED] Marigot Ltd, Ireland - Anti-inflammatory effects of Aquamin
- [REDACTED] Seagreens, UK – Seaweeds as human food ingredients - the need to maintain a virtuous cycle of product development, marketing and research
- [REDACTED] Glenside Organics, Scotland – Seaweed, soils & livestock
- [REDACTED] AlphaSign ApS – the “Smart Meal” project: investigating the positive health effects of using algae in fatty food systems

#### 2.30 Coffee & Round up

#### 3.00-4.00 Visit to Hebridean Seaweed Co

- An opportunity to visit the processing facilities and to take a boat ride out to see *Ascophyllum* being harvested in a local sea loch

### Evening

#### 7.30 Dinner – at the An Lanntair arts Centre in Stornoway





## Wednesday 23<sup>rd</sup> June - TEXTURE & HEALTH

### Morning

#### 9.00 Welcome and Introduction

- [REDACTED] CyberColloids
- [REDACTED] Head of Life Sciences at Highlands and Islands Enterprise

#### 9.30 Recent & relevant research

Attending researchers are encouraged to talk about their current or future research interests. Presentations from the following have been confirmed thus far:

- [REDACTED] University of Newcastle, UK - Differential effects of a variety of dietary polysaccharides on control of pancreatic lipase activity: Implications for health
- [REDACTED] University of Durham, UK – Textured foods for taste disorders: research and development opportunities with algal bioactives and hydrocolloids
- [REDACTED] University of Ulster, UK – The Why? And How? to conduct intervention studies
- [REDACTED] University of Reading, UK – Screening for prebiotic potential: *in vitro* fermentation studies

#### 11.00 Coffee

#### 11.15 Guest speaker - [REDACTED] Exigo Marketing, Japan.

[REDACTED] will give an insight into Japan's soft drinks industry, highlighting the significant consumer and lifestyle drivers currently influencing it, recent ingredient trends, and a wide range of examples of the various kinds of functional and health-enhancing beverages which continue to be a significant feature of the Japanese market

#### 12.30 [REDACTED] CyberColloids - Consumer Perceptions of Digestive Health

1.00 – 2.00 Lunch – at the Cabarfeidh hotel

### Afternoon

#### 2.00 Attending Company Presentations

Attending companies are encouraged to talk about their current or future interests in the field of health & texture; innovative new ingredients and relevant research. Confirmed thus far:

- [REDACTED] HG Texture - HG texture and Nutrition: THiXcream: Creating creaminess and nutritional benefit in low fat yoghurt using low molecular weight guar
- [REDACTED], CyberColloids - developing low molecular weight polysaccharides from potato fibre and their potential for gut health
- [REDACTED] KMC – activated pectin fibre
- [REDACTED] – an added value cellulosic for fat replacement & texture
- [REDACTED] Soft – the mission of a new company in the food & ingredients sector
- [REDACTED] Socius Ingredients – trends in the US ingredients market: opportunities for stabilisers

#### 4.15 Round up discussion & future directions

- [REDACTED] Ross will give a summary of the 2 day event
- An opportunity for break out groups and networking if required

### Evening

7.30 Dinner - BBQ with live music, weather permitting this will be on the beach



A1618356  
A3155391.

**From:** [REDACTED]  
**Sent:** 24 August 2010 12:12  
**To:** 'DAVID MACKIE12'  
**Subject:** FW: BioMara Project - Public Meeting Sept 3rd 2010  
**Attachments:** 201008 Stornoway Workshop Programme.pdf

Hi David,

Apologies again for the short notice about this event, but confirmation has only come through yesterday. Please see below an open invite to a Biomara meeting next week in Stornoway. I am not sure when Dougie was planning to visit the islands, but it may co-incide with this.

Best wishes,

[REDACTED]  
Senior Development Manager  
Highlands and Islands Enterprise (Stornoway Office)  
James Square  
James Street  
Stornoway  
Isle of Lewis  
HS1 2QN  
Tel: 01851 707 314  
Mobile: [REDACTED]

Highlands and Islands Enterprise: [www.hie.co.uk](http://www.hie.co.uk)

Outer Hebrides Broadband Project: [www.connectedcommunities.co.uk](http://www.connectedcommunities.co.uk)

*This e-mail is intended only for the above addressee. It may contain privileged information. If you are not the addressee you must not copy, distribute, disclose or use any of the information in it. If you have received it in error, please delete it and immediately notify the sender.*

---

**From:** [REDACTED]  
**Sent:** 23 August 2010 10:47  
**Subject:** BioMara Project - Public Meeting Sept 3rd 2010

#### **SUSTAINABLE FUELS FROM MARINE BIOMASS - PUBLIC MEETING INVITATION**

The Sustainable Fuels from Marine Biomass project, BioMara, is holding a public meeting in Lews Castle College, Stornoway, on the afternoon of Friday the 3rd September 2010 in Room C210 at Lews Castle College, Stornoway. The meeting is scheduled to start at 1:30pm and conclude at 4pm.

The BioMara project is studying the feasibility and viability of developing micro-algae and macro-algae (seaweed) as a competitive, sustainable feed-stock for third generation bio-fuel (bio-methane and bio-ethanol) production. The whole life-cycle process will be considered: strain optimisation; aquaculture techniques (cultivation and wild-harvesting); process optimisation (anaerobic digestion and fermentation); environmental impact (cultivation and wild-harvesting); economic viability assessment.

The BioMara project was launched in April 2009 and is led by the Scottish Association for Marine Science (SAMS), based at Dunstaffnage, near Oban, supported by partner organisations from Scotland, Northern Ireland and the Republic of Ireland.

The BioMara team is keen to engage with organisations, groups and individuals in the Outer Hebrides not least because of the established history of seaweed (macro-algae) harvesting and processing in the region, and the long term potential to establish new markets for the indigenous seaweed industry.

The meeting will provide a general overview of the project and present the bio-fuel potential of both seaweeds and microalgae and how these technologies might be used to generate energy in the Outer Hebrides. An open floor



discussion with members of the project team will follow facilitated by Professor Frank Rennie, Professor of Sustainable Rural Development, at Lews Castle College, UHI.

The programme for the meeting is attached and is also available at [www.biomara.org/download-files/ProgStornoway.pdf](http://www.biomara.org/download-files/ProgStornoway.pdf).

Video-conference links will be available at several locations throughout the Outer Hebrides. For further information please contact:

Scottish Association of Marine Sciences  
Dunstaffnage, Oban  
Argyll PA37 1QA  
T: 01631 559000  
E: [biomara@sams.ac.uk](mailto:biomara@sams.ac.uk)

BioMara is funded through the European Union's INTERREG IVA Programme with additional funding from Highlands and Islands Enterprise, The Crown Estate, the Northern Ireland Executive, and the Irish Government. For more information on the Biomara project please visit [www.biomara.org](http://www.biomara.org).

---

Please feel free to circulate this invitation to all who might have an interest.

Regards,

[Redacted signature block]

---

This email and any attachments may contain privileged/confidential information. If you are not the intended recipient, please inform the sender and delete this message immediately. Any views or other information in this message which do not relate to the business of the Comhairle are not authorised by the Comhairle nor does this message form part of any contract unless so stated. The Comhairle's email system is subject to random monitoring and recording. This e-mail message and any attached files have been scanned for the presence of computer viruses by the MessageLabs SkyScan service. However, you are advised that you open any attachments at your own risk."



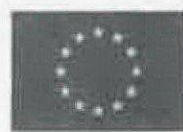
# BioMara

## Sustainable Fuels from Marine Biomass An Interreg IVA Project

BioMara will host a public meeting in Lews Castle College on the afternoon of the 3<sup>rd</sup> September 2010. The meeting give a general view of the project followed by presentations on the biofuel potential of both seaweeds and microalgae and on how this type of technology might be used to generate energy on the Western Isles.

- 13.30-13.45pm- Introduction to BioMara-
- 13.45-14.00pm- Microalgae techno-economics-
- 14.00- 14.15pm- Macroalgae & AD -

- This will be followed by 15 min of Q&A
- 14.30pm coffee break
- 15.00pm- Chaired Discussion
- 16.00pm Summary and meeting close.



European Union  
European Regional  
Development Fund  
Investing in your future



The Scottish  
Government



Highlands & Islands  
ENTERPRISE



Department of  
Enterprise, Trade  
and Investment



Department of Communications, Energy and Natural Resources  
Roinn Cumarsaide, Fuinnimh agus Acmhainn Nàdúrtha

Coordination Centre: Scottish Association for Marine Science, The Scottish Marine Institute, Oban, Scotland T: +44 (0)1631 559000 F: +44 (0)1631 559001  
E: [biomara@sams.ac.uk](mailto:biomara@sams.ac.uk) W: [www.biomara.org](http://www.biomara.org)



A3167935

A2529085

Contact: [REDACTED]

E-mail: [REDACTED]@hient.co.uk

Our Ref: [REDACTED]

Date: 16 November 2018

Douglas MacInnes  
Marine Biopolymers Ltd

Dear Mr MacInnes

**Alginate Factory & Laboratory Preparations**

Please find enclosed the original documentation which you submitted in respect of the above. All vouchers (invoices, receipts and bank statements) related to the project should be retained until the end of the grant obligation period. They may be requested as part of a random audit check.

A payment of £35,509 will be forwarded to your bank account in due course.

The balance of the grant stands at £64,491. Further payment will be considered on completion and submission of the enclosed claim form in the envelope provided. All claims should be submitted in accordance with the agreed timescales detailed in the legal undertaking.

Please note that claims are being handled by the Finance Team based in Benbecula. Any queries relating to this project should, in the first instance, be directed to your Account Manager in Argyll.

Yours sincerely

**Fiona Beaton**  
**Argyll Claims Unit**



Marine Biopolymers Ltd – information for HIE August 2018



David Mackie  
August 30<sup>th</sup> 2018

